NSI NETWORK INFRASTRUCTURE ESSENTIAL SOLUTION GUIDE

2024

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NSI

NETWORK INFRASTRUCTURE

Leaders in Communication Technology

NSI has been manufacturing professionally preferred products, award-winning brands and end-to-end solutions since 1975. Our focus on future-forward technology, dependable service, competitive pricing and quick delivery times ensures NSI will help you tackle the toughest projects with ease.

LEADING BRANDS

Connect with Confidence.
ENET delivers ultra-reliable, compatibility guaranteed transceivers and network connectivity solutions with factory direct pricing.

Trusted Since 1964.
LYNN specializes in cabling, connectivity and cable management solutions designed to meet the demands of modern network, broadband, audio visual and security infrastructures.

Cut. Strip. Terminate. Test.
Platinum Tools specializes in professional-grade tools, testers, and installation accessories used for the preparation, termination and integration of low-voltage cabling.

Simplify Fiber Optics.
TechLogix delivers innovative, value-rich solutions while simplifying the design and integration of fiber optics in AV, security, broadband and datacom applications.

Professional Quality Tape.
Whether you are bundling, insulating, splicing or simply need protection against corrosion, UV or moisture, WarriorWrap® outperforms the competition even in the harshest environments.

WHY PARNTER WITH NSI?

Save Time & Money
Innovative solutions delivering easy installation and competitive pricing

Fast Delivery
98% of in-stock products ship within 24 hours

Custom Products
Custom engineer, bundle and brand products for your unique needs

Project Kitting
All NSI products ship together for convenience and efficiency

Dedicated to USA
Proudly headquartered in the USA with regional engineering and manufacturing

CONNECT WITH CONFIDENCE

Based in California, ENET is a leading supplier of Tier-1 network connectivity solutions that power today's Enterprise, Hyperscale, AI and Broadband markets. Programming and testing onsite in the United States, ENET offers a full range of OEM compatible transceivers, direct attach copper cables, active optical cables and cabling products at significant savings over OEM originals.

WHY PARTNER WITH ENET?

Reliability
99.9% reliability guaranteed for dependable performance

Compatibility
Rigorous OEM validation testing for seamless integration

Cost Savings
Up to 75% less expensive than OEM equivalents

USA-Based
Engineered, programmed and warehoused in the USA

Lifetime Warranty
Backed by an industry-leading lifetime warranty

COMPATIBLE WITH OVER 100 LEADING MANUFACTURERS

3com   Adtran   Alcatel·Lucent   ARISTA   ARRIS

AVAYA   BROCADE A Broadcom Company   ciena.   CISCO   D-Link

DELL   Extreme networks   HPE aruba networking   IBM   intel

JUNIPER NETWORKS   LINKSYS A Division of Cisco Systems, Inc.   Mellanox TECHNOLOGIES   CISCO Meraki   NETGEAR

NVIDIA   paloalto NETWORKS   RUCKUS COMMSCOPE   ZYXEL NETWORKS   View the entire list at **ENETUSA.com**

ENET

POPULAR OPTICAL TRANSCEIVER FORM-FACTORS

800G (OSFP, QSFP-DD)
- Multiple wavelengths & cable types
- Transmission lengths up to 10km
- MPO / MTP connectors
- OEM compatible programming
- Lifetime warranty

400G (OSFP, QSFP-DD, QSFP112)
- Multiple wavelengths & cable types
- Transmission lengths up to 80km
- MPO / MTP & LC connectors
- OEM compatible programming
- Lifetime warranty

200G (QSFP56, CFP2, QSFP-DD)
- Multiple wavelengths & cable types
- Transmission lengths up to 80km
- MPO / MTP & LC connectors
- OEM compatible programming
- Lifetime warranty

100G (QSFP28, CFP2, CFP)
- Multiple wavelengths & cable types
- Transmission lengths up to 100km
- MPO / MTP & LC connectors
- OEM compatible programming
- Lifetime warranty

40G (QSFP+)
- Multiple wavelengths & cable types
- Transmission lengths up to 80km
- MPO / MTP & LC connectors
- OEM compatible programming
- Lifetime warranty

25G (SFP28)
- Multiple wavelengths & cable types
- Transmission lengths up to 80km
- LC connectors
- OEM compatible programming
- Lifetime warranty

10G (SFP+, XFP)
- Multiple wavelengths & cable types
- Transmission lengths up to 100km
- LC & RJ45 connectors
- OEM compatible programming
- Lifetime warranty

2.5G (SFP)
- Multiple wavelengths & cable types
- Transmission lengths up to 15km
- LC & RJ45 connectors
- OEM compatible programming
- Lifetime warranty

1G (SFP)
- Multiple wavelengths & cable types
- Transmission lengths up to 160km
- SC, LC & RJ45 connectors
- OEM compatible programming
- Lifetime warranty

COMPATIBILITY, COMPLIANCY & PERFORMANCE

All ENET transceivers are MSA (Multi-Source Agreement) compliant for form, fit and function in all MSA compliant networking platforms. Additionally, all products meet IEEE Standards for optimal performance and reliability, and each module is uniquely programmed, tested, serialized and serviced in the United States to ensure compatibility, functionality and traceability in its intended application.

View the entire list of ENET transceivers and options online at **ENETUSA.com.**

POPULAR DIRECT ATTACH COPPER CABLE (DAC) FORM-FACTORS

Direct Connection
- Designed for switch-to-switch connections
- SFP, SFP+, QSFP, QSFP28, QSFP56, QSFP-DD, OSFP & QSFP112 constructions
- 1G – 800G data rates
- 24 & 30 AWG twin axial construction
- 0.5 – 10m lengths
- OEM compatible programming
- Lifetime warranty

Breakout
- Designed for switch-to-multiple-switch connections
- SFP, SFP+, QSFP, QSFP28, QSFP56, QSFP-DD, OSFP & QSFP112 constructions
- 1G – 800G data rates
- 24 & 30 AWG twin axial construction
- 0.5 – 10m lengths
- OEM compatible programming
- Lifetime warranty

Multi-Vendor Conversion
- Designed to connect switches from different OEM manufacturers
- SFP, SFP+, QSFP, QSFP28, QSFP56, QSFP-DD, OSFP & QSFP112 constructions
- 1G – 800G data rates
- 24 & 30 AWG twin axial construction
- 0.5 – 10m lengths
- OEM compatible programming
- Lifetime warranty

POPULAR ACTIVE OPTICAL CABLE (AOC) FORM-FACTORS

Direct Connection
- Designed for switch-to-switch connections
- SFP+, QSFP, QSFP28, QSFP56, QSFP-DD, OSFP & QSFP112 constructions
- 10G – 800G data rates
- Fiber optic construction
- 1 – 100m lengths
- OEM compatible programming
- Lifetime warranty

Breakout
- Designed for switch-to-multiple-switch connections
- SFP+, QSFP, QSFP28, QSFP56, QSFP-DD, OSFP & QSFP112 constructions
- 10G – 800G data rates
- Fiber optic construction
- 1 – 100m lengths
- OEM compatible programming
- Lifetime warranty

Multi-Vendor Conversion
- Designed to connect switches from different OEM manufacturers
- SFP+, QSFP, QSFP28, QSFP56, QSFP-DD, OSFP & QSFP112 constructions
- 10G – 800G data rates
- Fiber optic construction
- 1 – 100m lengths
- OEM compatible programming
- Lifetime warranty

LEVERAGING DACS AND AOCS

ENET direct attach copper cables (DACs) and active optical cables (AOCs) play a crucial role in modern hyperscale datacenters by providing reliable, high-speed connectivity that meets the stringent performance and reliability requirements of today's applications, virtualization technologies and cloud services. Unlike transceivers which require a separate patch cord or trunk, DACs and AOCs are complete factory plug-and-play assemblies in lengths up to 100m (330 feet).

View the entire list of ENET options online at **ENETUSA.com.**

YOUR HYPERSCALE PARTNER

With rapid advancements in hyperscale computing technology and the 800G AI/HPC datacenter, today's network operators are challenged to keep up with the immense demand for high bandwidth and low latency performance. Additionally, scalability and upgradability are crucial to accommodate increasing devices and data volumes, and reliability and redundancy are paramount to ensure continuous operation and minimize downtime. Finally, interoperability is needed for seamless integration of diverse components. ENET is here to help address these challenges through ongoing innovation and investment in cutting-edge networking technologies.

ENET is consistently innovating optical transceiver solutions to anticipate industry trends and advancements in technology. NSI continues to invest in cutting-edge equipment, research and development, ensuring our solutions remain at the forefront of technological advancement. ENET delivers the latest technology, including OEM-compatible 800G InfiniBand and Ethernet transceiver solutions for NVIDIA/Mellanox, Arista and other OEM platforms, and we're already investing in the 1.6T solutions on the horizon. With solutions for every major networking OEM from 1G through 800G, our cutting-edge R&D team continuously keeps you ahead of the trend.

Choose ENET for a partnership built on trust, innovation and proven expertise, empowering your business to thrive and scale in today's competitive landscape.

POWERING THE TECHNOLOGY OF TODAY AND TOMORROW

High-bandwidth transceivers, direct attach copper cables and active optical cables are essential components in today's advanced network applications across a vast array of industries, application and vertical markets. Virtually every network relies on fast, reliable, low-latency connections, both internally and externally. ENET delivers the cutting-edge technology needed for exceptional performance today and seamless expansion tomorrow.
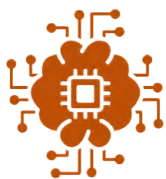
Artificial Intelligence	Virtualization & Cloud Services	Enterprise Networks	High-Performance Computing	Virtual & Augmented Reality
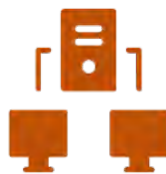
Telecommunications	Military & Aerospace	Education & Campus	Audio-Visual	Security

US-BASED ENGINEERING, PROGRAMMING, VALIDATION & SUPPORT ————

Unlike most connectivity suppliers who simply import transceivers and rely on untested third-party programming, ENET operates an established California-based laboratory where code is compiled and tested for compatibility and interoperability with the specific OEM networking equipment for which it's intended. This hands-on approach ensures all ENET transceivers, direct-attach copper cables, and active optical cables operate seamlessly and reliably in over 100 OEM switches, servers, and other networking equipment.

| Code engineering based on actual OEM switches & servers | Transceiver, DAC cable & AOC cable programming | Performance validation with actual OEM switches & servers | Order fulfillment & logistics | Post-sales support & product updates |
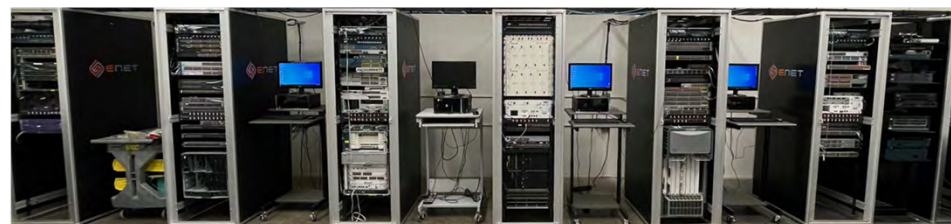
*Actual ENET California laboratory pictures.

USB 2.0 (Hi-Speed)
- Available with white or black jackets
- Male A, Female A, Male B, Male C & Micro-B USB connection options
- Lengths up to 50 feet
- Lifetime warranty

USB 3.0 (SuperSpeed)
- Available with black jackets
- Male A, Female A & Male B USB connection options
- Lengths up to 50 feet
- Lifetime warranty

USB 3.1 (SuperSpeed)
- Available with black jackets
- Male A & Male C USB connection options
- USB to HDMI, DisplayPort & VGA conversion cables
- Lengths up to 50 feet
- Lifetime warranty

Lightning to USB (SuperSpeed)
- Available with white or black jackets
- Male A USB to Male Lightning connectors
- Lengths up to 6 feet
- Lifetime warranty

Mini-DisplayPort
- Available with white or black jackets
- Mini-DisplayPort to Mini-DisplayPort cables
- Mini-DisplayPort to HDMI, DVI, VGA & standard DisplayPort conversion cables
- Lengths up to 15 feet
- Lifetime warranty

DisplayPort
- Available with white or black jackets
- DisplayPort to DisplayPort cables
- DisplayPort to HDMI, DVI, VGA & mini-DisplayPort conversion cables
- Lengths up to 50 feet
- Lifetime warranty

DVI
- Available with black jackets
- Analog & digital constructions
- DVI to DVI cables
- DVI to VGA, DisplayPort & HDMI conversion cables
- Lengths up to 82 feet
- Lifetime warranty

HDMI
- Available with black jackets
- HDMI to HDMI cables
- Active long-distance cables
- HDMI to DVI, DisplayPort & mini-HDMI conversion cables
- Lengths up to 25 feet
- Lifetime warranty

VGA
- Available with black jackets
- Available in video only or with 3.5mm stereo audio connections
- Available with compact micro profile connectors
- Lengths up to 100 feet
- Lifetime warranty

MORE OPTIONS FROM NSI

Can't find what you're looking for? Visit the LYNN section for additional patch cords, power cables, enclosures and cable management solutions, and the TechLogix Networx section for fiber-based HDMI, USB and DisplayPort cables and networking electronics.

TRUSTED SINCE 64

LYNN has been servicing the communications industry since 1964 and specializes in solutions designed to meet the demands of modern network, broadband, audio-visual and security infrastructures. Whether you need custom fiber and twisted pair trunks, patch cords, power cables, enclosures, keystones or outdoor connectivity hardware, LYNN is guaranteed to offer a high-quality solution.

WHY PARTNER WITH LYNN?

Elite Corning® Gold™
Products manufactured and tested to guarantee performance and longevity

Fast Delivery
East and West coast manufacturing for fast production and delivery

Nationwide Support
More than 100 locally based sales and technical support representatives

USA-Based
Dedicated to elite US-made and TAA compliant product

Dedicated to Innovation
Setting new standards with unique, problem-solving patented products

WHAT'S NEW

Felt Tape
- Felt strips with adhesive backing
- Designed to be a buffer under cable ties and cable entry points
- Ultra-thin and pliable
- Available in 12 unique colors

TheNID with Reel Fiber Enclosure
- Enclosure preloaded with 50 – 150ft of simplex single mode fiber on rotating reel
- Cable features extra rigidity for easy pushing and pulling
- Snap-on SC/APC connector

L-LOCK Dual-Locking Power Cables
- Dual-locking power cords with C13 to C14 connectors
- Connector easily locks and unlocks with a finger press
- Available in 2 – 10ft lengths

HyperDrop PAS Mini Enclosure
- Ideal for splicing, repairing and extending cables in outdoor environments
- IP68 rated for direct burial and aerial
- Compatible with fiber, twisted pair, coaxial and other low-voltage cables

HyperDropGEL Fiber Enclosure
- Ideal for splicing, repairing, extending and repairing fiber in outdoor environments
- IP68 rated for direct burial and aerial
- Unique waterproof gel-based sealing system

Cable Managers
- Rack mount cable managers for routing and securing low-voltage cables
- 1U and 2U sizes
- Single-sided and double-sided designs
- Extra-wide and extra-deep cable fingers

WHY PARTNER WITH LYNN FOR CUSTOM CABLES?

LYNN is one of the largest custom cable assembly manufacturers in the United States with facilities on the East and West coasts. We specialize in quick-turn fiber and copper cable assemblies and are a premier member of the Corning® CAH Connections℠ Gold Program, ensuring product is manufactured, tested and independently audited to the highest standards.

WHY PURCHASE CUSTOM PRE-TERMINATED CABLES?

Pre-terminated cables provide a plug-and-play solution for connections between switches, servers, patch panels and other network and AV equipment. They deliver guaranteed quality and performance, reduce onsite installation labor, reduce warehouse and operational costs, and provide you access to premium products and components.

CUSTOMIZED & OPTIMIZED FOR YOUR INSTALLATION
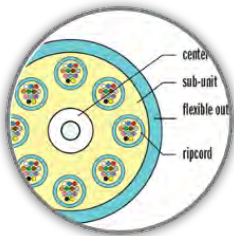
Made-to-Order Based on Your Requirements

Simplex, Duplex & Multi-Strand Counts

Premium Connectors with Custom Stagger Length & Breakout

Indoor & Indoor/Outdoor Constructions

Optional Armoring for Protection & Durability

Corning Bend-Insensitive Fiber

Optional Spooling & Pull-Eye for Easy Deployment

100% Tested Including Report & Labeling

Serialization for Traceability

Optional Slim Trunks for 8, 12 & 24 Strand Count Cables

POPULAR PATCH CORDS & PREMADES

Standard Patch Cords
- Affordable, high-quality cables
- Available in multimode & single mode
- Available with a variety of connectors
- Stocked lengths for quick shipment
- Available in custom lengths, constructions & strand counts

Corning® Gold Patch Cords
- Cables guaranteed to deliver optimum performance
- Available in multimode & single mode
- Available with a variety of connectors, including uniboot LC
- Built on-demand in custom lengths & configurations

Bright Patch Cords
- Self-powered LEDs let you illuminate connectors for easy tracing
- Available in multimode & single mode
- Duplex uniboot LC connectors
- Stocked lengths for quick shipment

MTP (MPO type) Patch Cords
- Ideal for high-speed connections (100G+)
- Premium MTP (MPO type) connectors
- ClearCurve® bend-insensitive fiber
- 100% tested including report
- Stock lengths for quick shipment
- Available in custom lengths & constructions

Universal LC Elite™ Patch Cords
- Toolless reverse polarity
- Mini LC-ready with simple trigger change for high-density installations
- Available in multimode & single mode
- Duplex LC connectors with push-pull trigger
- Stock lengths for quick shipment
- Available in custom lengths & constructions

Flat Drop Cable
- UV & water-resistant outdoor jacket
- Available in toneable & non-toneable configurations
- Available in Optitap to blunt & Optitap to SC APC configurations
- Stock lengths for quick shipment
- Available in custom lengths & constructions

Ruggedized Patch Cords
- UV & water-resistant jacket
- Thickened jacket for added protection and stapling
- Stock lengths for quick shipment
- Available in custom lengths & constructions

Micro-Armored Patch Cords
- UV & water-resistant jacket
- Internal steel micro-armoring for added protection from abrasion, cutting & rodents
- Stock lengths for quick shipment
- Available in custom lengths & constructions

Pushable / Pullable Bullet Fiber
- UV & water-resistant jacket
- Added rigidity to eliminate kinks when pushing & pulling through holes & duct
- Internal steel micro-armoring for added protection
- Stock lengths for quick shipment
- Available in custom lengths & constructions

IN-HOUSE ENGINEERING & PROJECT KITTING.

NSI employs dedicated customer experience and solutions architects to ensure your design addresses current and future technology trends. Whether your next installation requires LYNN patch cables, custom assemblies, patch panels or other connectivity solutions, the NSI team will help with engineering and ensure everything ships kitted and ready for deployment.
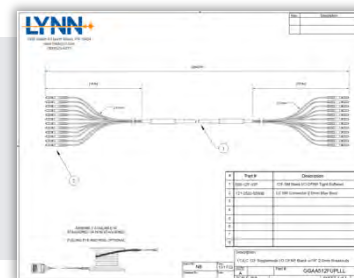
	STANDARD PATCH CORDS	CORNING® GOLD PATCH CORDS	BRIGHT PATCH CORDS	RUGGEDIZED PATCH CORDS	MICRO-ARMOR PATCH CORDS	PUSH/PULL BULLET FIBER	CUSTOM TRUNKS & ASSEMBLIES
STOCKED MINIMUM LENGTH	1.5 FT	NA	3 FT	25 FT	1 FT	10 FT	NA
STOCKED MAXIMUM LENGTH	130 FT	NA	50 FT	300 FT	300 FT	300 FT	NA
AVAILABLE IN CUSTOM LENGTHS	■	■	■	■	■	■	■
STANDARD STRAND COUNT	SIMPLEX / DUPLEX	SIMPLEX / DUPLEX	DUPLEX	SIMPLEX / DUPLEX	SIMPLEX / 2, 6 & 12 STRAND	SIMPLEX	NA
AVAILABLE IN CUSTOM STRAND COUNTS				■	■		■
STANDARD CONNECTORS	LC / SC / ST / FC / MTRJ / MPO / MTP (ALL POLISHES)	LC / SC / ST / FC / MTRJ (ALL POLISHES)	LC	LC / SC / ST / FC (ALL POLISHES)	LC / SC / ST / FC (ALL POLISHES)	SC APC	LC / SC / ST / FC / MTRJ / MPO / MTP (ALL POLISHES)
AVAILABLE IN CUSTOM CONNECTORS	■			■	■		■
OPTIONAL LC UNIBOOT CONNECTORS	■	■	■	■	■		■
OPTIONAL LC PUSH/PULL TRIGGER	■			■	■		■
INTEGRATED TRACEABLE LED				■			■
MADE IN USA AVAILABLE	■	■	■	■	■		■
100% TESTED WITH REPORT	■	■	■	■	■	■	■
BEND-INSENSITIVE FIBER	■	■	■	■	■	■	■
OUTDOOR RATED				■	■	■	■
STANDARD ALUMINUM (AIA) ARMOR							■
STAINLESS STEEL MICRO-ARMOR	■				■	■	■
JACKET CONSTRUCTION	INDOOR/ OUTDOOR OFNR / OFNP / LSZH	INDOOR/ OUTDOOR OFNR / OFNP / LSZH	INDOOR OFNR	INDOOR/ OUTDOOR OFNR	INDOOR/ OUTDOOR LSZH	INDOOR/ OUTDOOR LSZH	INDOOR/ OUTDOOR OFNR / OFNP / LSZH
AVAILABLE IN MULTIPLE COLORS		■		■	■	■	■

CORNING | CAH Connections™ Gold Program
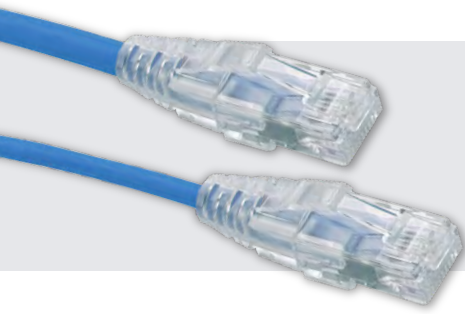
LYNN

LYNN offers three series of copper patch cords designed for your specific application. ProFIT is designed for the most demanding environments, Optilink+ balances price and performance, and CHOICE delivers a quality cable at a competitive price. All three are available in standard jacket or 28AWG slim constructions.

PROFIT

ProFIT™ delivers superior quality and performance from a cable that's 100% manufactured and tested in the United States. Count on ProFIT for your most demanding installations.

ProFIT Slim
CAT6 & CAT6A (28AWG)
- Quick turn customized solution
- Made in USA & 100% Fluke tested
- Serialized for traceability
- Premium cable & connector with low-profile snagless boot
- 55% smaller diameter

ProFIT
CAT6 & CAT6A
- Quick turn customized solution
- Made in USA & 100% Fluke tested
- Serialized for traceability
- Premium cable & connector with low-profile snagless boot

OPTILINK+

Optilink+® balances price and performance from a cable that's 100% manufactured in the United States.

Optilink+ Slim
CAT6 & CAT6A (28AWG)
- Quick turn customized solution
- Made in USA
- Low-profile snagless boot
- 55% smaller diameter

Optilink+
CAT5E, CAT6 & CAT6A
- Quick turn customized solution
- Made in USA
- Low-profile snagless boot

CHOICE

CHOICE delivers a quality cable at a competitive price. CHOICE cables are aggressively stocked for quick shipment.

CHOICE Slim
CAT6 & CAT6A (28AWG)
- Stock lengths & colors
- 55% smaller diameter

CHOICE
CAT5E, CAT6 & CAT6A
- Stock lengths & colors

CUSTOM CABLE MANUFACTURING.

LYNN specializes in custom copper and fiber optic assembly manufacturing with facilities on the East and West coasts. Cables are built in the USA in as little as 48 hours. Contact a member of the LYNN team for pricing and lead time.
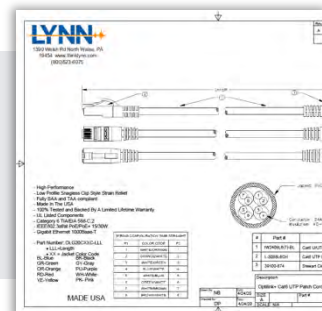
TWISTED PAIR CABLE QUICK REFERENCE

	PROFIT SLIM	PROFIT	OPTILINK+ SLIM	OPTILINK+	CHOICE SLIM	CHOICE
PERFORMANCE	BEST	BEST	BETTER	BETTER	GOOD	GOOD
10G COMPATIBLE	■	■	■	■	■	■
MADE IN USA	■	■	■	■		
CUSTOM LENGTHS & CONFIGURATIONS	■	■	■	■		
28AWG SLIM CONSTRUCTION	■		■		■	
PREMIUM ULTRA FLEXIBLE JACKET	■	■				
PREMIUM CONNECTORS W/ GOLD CONTACTS	■	■				
LOW-PROFILE SNAGLESS BOOT	■	■	■	■	■	
100% FLUKE TESTED	■	■				
SERIALIZED FOR TRACEABILITY	■	■				
AVAILABLE CABLE TYPES	CAT6 / CAT6A	CAT6 / CAT6A	CAT6 / CAT6A	CAT6 / CAT6A / CAT5E	CAT6 / CAT6A	CAT6 / CAT6A / CAT5E
AVAILABLE SHIELDING OPTIONS	UTP	UTP	UTP	UTP / STP	UTP	UTP / STP
AVAILABLE CONDUCTOR OPTIONS	STRANDED	STRANDED	STRANDED	SOLID / STRANDED	STRANDED	STRANDED
JACKET CONSTRUCTION OPTIONS	CMR	CMR	CM / CMP	CM / CMP	CM	CM
AVAILABLE IN MULTIPLE COLORS	■	■	■	■	■	■

Standard Jacket

28AWG Slim Jacket

LYNN offers three series of copper patch cords depending on your application. ProFIT is designed for the most demanding environments, Optilink+ balances price and performance, and CHOICE delivers a quality cable at a competitive price. All three are available in standard jacket or 28AWG slim constructions.
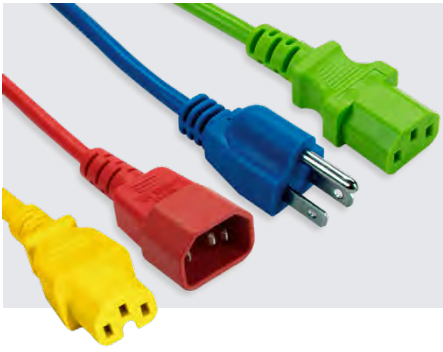
LYNN stocks thousands of color-coded power cables in a variety of lengths and configurations, allowing you to easily and affordably segregate power runs and electronics.

LYNN power cables are manufactured in precise lengths with an ultra-flexible construction, ensuring a smooth installation and increased airflow in your racks and cabinets.

POPULAR CONSTRUCTIONS

C14 to C13
- Standard & locking constructions
- 17 stock lengths
- 8 stock colors
- 18AWG & 14AWG

C14 to C15/C13
- Standard & locking constructions
- 10 stock lengths
- 8 stock colors
- 14AWG

C14 to C19
- Standard & locking constructions
- 7 stock lengths
- 5 stock colors
- 14AWG

C20 to C13
- Standard & locking constructions
- 9 stock lengths
- 5 stock colors
- 14AWG

C20 to C19
- Standard & locking constructions
- 10 stock lengths
- 8 stock colors
- 12AWG

C20 to C21
- Standard constructions
- 3 stock lengths
- 3 stock colors
- 12AWG

NEMA 5-15P to C13
- Standard constructions
- 9 stock lengths
- 8 stock colors
- 18AWG

NEMA L6-20P to C19
- Standard constructions
- 4 stock lengths
- 1 stock color
- 12AWG

*Custom lengths & configurations available; contact your LYNN rep for details.

UNIVERSAL DUAL-LOCKING POWER CABLES

The patented LYNN L-LOCK Series is the easiest-to-install, most advanced dual-locking power cable available. It eliminates accidental disconnects by securely locking both cable ends to electronics and power equipment, regardless of make and manufacturer.

The L-LOCK latch system locks and unlocks with a simple finger press that's perfect for high-density installations – *no clunky clips, brackets or additional hardware required.* L-LOCK cables are an easy replacement for existing non-locking or single-locking power cables.

Patented latch system easily locks & unlocks with a finger press

Available in multiple connector configurations, colors & lengths

Ensure equipment uptime by securely locking into equipment ports

Universally compatible with electronics & power equipment

L-LOCK PRODUCT LINES

C14 to C13
- L-LOCK dual-locking system
- Available in black, blue & red
- Standard lengths: 2ft, 3ft, 4ft, 5ft, 6ft, 8ft & 10ft
- 18AWG/10A

C20 to C19
- L-LOCK dual-locking system
- Available in black, blue & red
- Standard lengths: 2ft, 3ft, 4ft, 5ft, 6ft, 8ft & 10ft
- 12AWG/20A

*Protected by US Patent No.: 11,476,620. Additional patents pending.

P-LOCK

SINGLE-LOCKING POWER CABLES

The LYNN P-LOCK Series features "P-shaped" clips on each side of the plug housing that lock into compatible PDU ports with an audible click.

P-LOCK cables are designed specifically for Raritan®, ServerTech® & Vertiv™ lockable PDUs, though they will connect to other makes and models of product with varying levels of tension.

P-LOCK PRODUCT LINES

C14 to C13
- P-LOCK clip system on male power connector
- Available in 8 standard colors
- Available in 12 standard lengths
- Available in 18AWG/10A &14AWG/15A

C14 to C15/C13
- P-LOCK clip system on male power connector
- Available in 8 standard colors
- Available in 11 standard lengths
- Available in 14AWG/15A

C14 to C19
- P-LOCK clip system on male power connector
- Available in 8 standard colors
- Available in 10 standard lengths
- Available in 14AWG/15A &12AWG/20A

C20 to C13
- P-LOCK clip system on male power connector
- Available in 7 standard colors
- Available in 10 standard lengths
- Available in 14AWG/15A

LOCKING SLEEVES

LYNN SureFIT™ locking sleeves provide added protection for the female power connector on P-LOCK cables and both power connectors on standard power cables. SureFIT™ sleeves install over the connector housing, creating a strong connection that prevents power cables from accidental disconnections.

SureFIT™ locking sleeves are available in multiple colors and C20, C19, C15, C14 and C13 formats.

SURE FIT
LOCKING SLEEVE

LYNN

OTHER POWER SOLUTIONS

C14 to NEMA 5-15R Plug Adapter
P/N: PWR-C14-515R

- Single IEC320 C14 connection to single NEMA 5-15R connections
- Converts a NEMA 5-15R three prong receptacle (standard US outlet) to a C14 connection
- Ideal for converting a standard US AC power cable into a C13 slot on a PDU

C20 to Dual C13 Plug Adapter
P/N: PWR-ADP-C20C13x2

- Single IEC320 C20 connection to dual IEC320 C13 connections
- Allows two C14 power cables to connect to a single C19 PDU port
- Saves space on UPSs, surge protectors & power strips

C14 to Dual C13 Power Cable Splitter
P/N: PWR-3X24JL-52BK-01.2F

- Single IEC320 C14 connection to dual IEC320 C13 connections
- Allows two devices to share a single power receptacle

12 port Rack-Mount Power Hub
P/N: TL-RKPS-01

- Provides power to 12 DC-powered devices
- Each output channel is selectable between 5, 12 & 24VDC
- Redundant power supplies ensure uninterrupted operation
- 100ms sequencing per channel on startup
- Remote channel on/off control via RS232, Ethernet or built-in webserver
- Front panel control & keylock

WHY COLOR-CODE POWER CABLES?

Color coding makes identifying and managing prime and redundant power sources easier, resulting in fewer accidental shutoffs and less downtime. It's especially important with mission-critical electronics and in high-density installations. Data cables are typically color coded, but power cables are often overlooked.

	Col1	Col2	Col3	Col4	Col5	Col6	Col7	Col8
CONNECTOR A	IEC320 C14	IEC320 C14	IEC320 C14	IEC320 C20	IEC320 C20	IEC320 C20	NEMA 5-15P	NEMA L6-20P
CONNECTOR B	IEC320 C13	IEC320 C15/C13	IEC320 C19	IEC320 C13	IEC320 C19	IEC320 C21	IEC320 C13	IEC320 C19
AVAILABLE IN NON-LOCKING CONSTRUCTIONS	■	■	■	■	■	■	■	■
NON-LOCKING MINIMUM LENGTH*	1 FT	1 FT	2 FT	2 FT	2 FT	3 FT	1 FT	6 FT
NON-LOCKING MAXIMUM LENGTH*	15 FT	15 FT	12 FT	12 FT	15 FT	8 FT	12 FT	15 FT
NON-LOCKING COLORS	BLACK BLUE GRAY GREEN ORANGE RED WHITE YELLOW	BLACK BLUE GRAY GREEN ORANGE RED WHITE YELLOW	BLACK BLUE GREEN RED WHITE	BLACK BLUE GREEN RED WHITE	BLACK BLUE GRAY GREEN ORANGE RED WHITE YELLOW	BLACK BLUE RED	BLACK BLUE GRAY GREEN ORANGE RED WHITE YELLOW	BLACK
NON-LOCKING GAUGES & POWER	18AWG/10A	14AWG/15A	14AWG/15A	14AWG/15A	12AWG/20A	12AWG/20A	18AWG/10A	12AWG/20A
AVAILABLE IN SINGLE LOCKING P-LOCK	■	■	■	■	■			
P-LOCK MINIMUM LENGTH*	1 FT	1 FT	2 FT	2 FT	2 FT			
P-LOCK MAXIMUM LENGTH*	15 FT	15 FT	15 FT	15 FT	10 FT			
P-LOCK COLOR OPTIONS	BLACK BLUE GRAY GREEN ORANGE RED WHITE YELLOW	BLACK BLUE GRAY GREEN ORANGE RED WHITE YELLOW	BLACK BLUE GRAY GREEN ORANGE RED WHITE YELLOW	BLACK BLUE GREEN ORANGE RED WHITE YELLOW	BLACK BLUE GREEN RED			
P-LOCK GAUGES & POWER	18AWG/10A 14AWG/15A	14AWG/15A	14AWG/15A	14AWG/15A	12AWG/20A			
AVAILABLE IN DUAL LOCKING L-LOCK	■				■			
L-LOCK MINIMUM LENGTH*	2 FT				2 FT			
L-LOCK MAXIMUM LENGTH*	10 FT				10 FT			
L-LOCK COLOR OPTIONS	BLACK BLUE RED				BLACK BLUE RED			
L-LOCK GAUGES & POWER	18AWG/10A				12AWG/20A			

C13/C14   C15/C16   C19/C20   C21/C22   5-15P/5-15R   L6-20P/L6-20R

*Custom lengths & configurations available; contact your LYNN rep for details.

LYNN
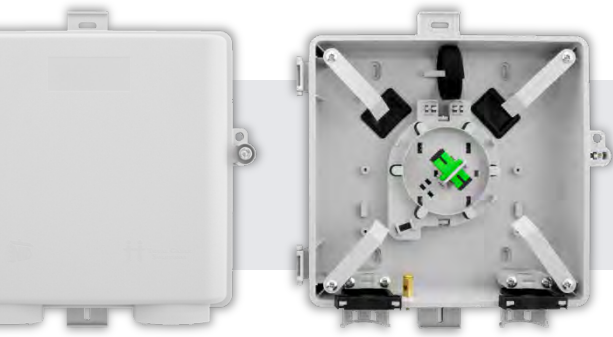
NID INDOOR/OUTDOOR ENCLOSURES

TheNID™ compact outdoor-rated enclosures are perfect for managing fiber optic connections in harsh environments. They are available in multiple configurations and are compatible with both round and flat drop cables.

Multiple models for various applications

Integrated copper ground lug

Slack storage for coiling up to 50 feet of fiber

Entry clamp accomodates both flat & round cable

Rubber grommets support up to 1" conduit

Optional model with ONT storage & cable management

Optional model with reel of factory pre-spooled fiber

Custom laser Engraving available

NID PRODUCT LINES

Splice Enclosure
P/N: FPP-TN-A-86
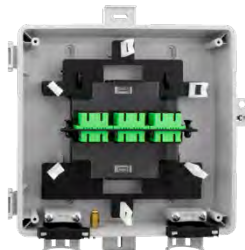
LGX Panel Enclosure
P/N: FPP-TN-E-85

Reel Enclosure
P/N: FPP-TN-C3-SAB-NKHI3

ONT Enclosure
P/N: FPP-TN-M-93

PART NUMBER	DESCRIPTION	DIMENSIONS (INCHES)	CONSTRUCTION	RATING
FPP-TN-A-86	NID SPLICE FIBER ENCLOSURE	9.1 H x 8.8 W x 2.9 D	GRAY OUTDOOR-RATED THERMO PLASTIC	GR-771
FPP-TN-E-85	NID LGX FIBER ENCLOSURE	9.1 H x 8.8 W x 2.9 D	GRAY OUTDOOR-RATED THERMO PLASTIC	GR-771
FPP-TN-C3-SAB-NKHI3	NID WITH REEL FIBER ENCLOSURE	9.1 H x 8.8 W x 2.9 D	GRAY OUTDOOR-RATED THERMO PLASTIC	GR-771
FPP-TN-M-93	NID FIBER ONT ENCLOSURE	9.1 H x 8.8 W x 2.9 D	GRAY OUTDOOR-RATED THERMO PLASTIC	GR-771

LYNN

CORE™ INDOOR ENCLOSURES

CORE™ fiber optic enclosures feature a patented internal removable frame that provides easy setup and maintenance. Simply mount the outer chassis, wire the inner frame and then snap the two together.

Removeable inner frame for easy wiring & maintenance

Compatible with standard LGX panel inserts

Dual hinged enclosure for easy access to front & rear connections

Non-captive cable entry ports for easy setup & updates

Dual locks on front & rear for added security

Built-in bubble level for fast professional mounting

Port labeling for quick identification of cable paths & connections
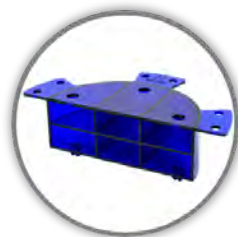
Stackable half-moon cable managers (available with model FPP-14-W-25-V2)

PART NUMBER	DESCRIPTION	DIMENSIONS (INCHES)	CONSTRUCTION	LGX PANEL SUPPORT
FPP-02-W-31	CORE WALL MOUNT ENCLOSURE W/ 2 LGX	13.00 H x 13.00 W x 3.00 D	BLACK STEEL	2 PANELS (up to 48 LC or 24 SC)
FPP-06-W-21	CORE WALL MOUNT ENCLOSURE W/ 6 LGX	13.00 H x 13.00 W x 3.00 D	BLACK STEEL	6 PANELS (up to 144 LC or 72 SC)
FPP-14-W-25-V2	CORE WALL MOUNT ENCLOSURE W/ 14 LGX	20.00 H x 20.00 W x 7.00 D	BLACK STEEL	14 PANELS (up to 288 LC or 168 SC)

SLIMFIT™ INDOOR ENCLOSURES & WALLPLATES

SlimFIT™ enclosures simplify fiber connectivity and cable management. They provide a compact, easy-to-install enclosure that blends into most residential and commercial environments.

SlimFIT™ Compact
The Compact Connection Point provides a low-profile fiber management solution for tight spaces. It easily mounts to surfaces with double-sided tape or screws.

SlimFIT™ MDU
The MDU Connection Point combines fiber mangement with easy cable deployment. The enclosure features a built-in fiber reel pre-loaded with 100ft (30m) of simplex 600µm single mode fiber terminated with SC/APC connectors.

SlimFIT™ Duo
The Duo Connection Point provides fiber management for two SC or four LC connections. It easily mounts to surfaces with screws.

SlimFIT™ Customer
The Customer Connection Point provides an ultra-slim fiber management solution for single gang wallboxes, low-voltage trim plates and walls.

SlimFIT™ Plate
The Plate Connection Point combines fiber and copper keystone management into a single enclosure. It mounts directly to single gang wallboxes, low-voltage trim plates and walls.

SlimFIT™ ONT
The ONT Connection Point provides a convenient, secure mounting and cable management solution for modems* and their connected fiber.

PART NUMBER	DESCRIPTION	DIMENSIONS (INCHES)	CONSTRUCTION	INCLUDED FIBER ADAPTERS
FPP-01-W-A3	SLIMFIT COMPACT CONNECTION POINT W/ SC/APC	3.75 H x 1.00 W x 0.78 D	WHITE PVC	SIMPLEX SC/APC
FPP-01-W-35	SLIMFIT CUSTOMER CONNECTION POINT	5.80 H x 3.50 W x 0.65 D	WHITE PVC	NA
FLP-35W-06501	SLIMFIT CUSTOMER CONNECTION POINT W/ SC/APC	5.80 H x 3.50 W x 0.65 D	WHITE PVC	SIMPLEX SC/APC
FLP-35W-06601	SLIMFIT CUSTOMER CONNECTION POINT W/ SC/UPC	5.80 H x 3.50 W x 0.65 D	WHITE PVC	SIMPLEX SC
FLP-35W-07301	SLIMFIT CUSTOMER CONNECTION POINT W/ LC/APC	5.80 H x 3.50 W x 0.65 D	WHITE PVC	DUPLEX LC/APC
FLP-35W-07401	SLIMFIT CUSTOMER CONNECTION POINT W/ LC/UPC	5.80 H x 3.50 W x 0.65 D	WHITE PVC	DUPLEX LC
FPP-01-W-B2	SLIMFIT MDU CONNECTION POINT W/ 30M FIBER REEL	3.75 H x 3.75 W x 1.00 D	WHITE PVC	SIMPLEX SC/APC
FPP-01-W-B6	SLIMFIT PLATE CONNECTION POINT W/ SC/APC	5.80 H x 3.50 W x 1.00 D	WHITE PVC	SIMPLEX SC/APC
FPP-02-W-B1	SLIMFIT DUO CONNECTION POINT W/ DUPLEX SC/APC	4.50 H x 3.31 W x 0.87 D	WHITE PVC	DUPLEX SC/APC
FPP-01-W-A9	SLIMFIT ONT CONNECTION POINT	6.60 H x 8.20 W x 1.90 D	WHITE PVC	NA

*Compatible ONTs (modems): Adtran 611/411/401, Calix GP1100x/803G, Ubiquiti U Fiber, DZS 2301.

LGX WALL MOUNT & RACK MOUNT ENCLOSURES

LYNN offers multiple LGX-compatible wall mount enclosures, rack mount enclosures and adapter panel inserts for managing fiber connections. All enclosures are manufactured with 16-gauge steel for durability and lifelong performance.

LGX WALL MOUNT ENCLOSURES

1 Panel LGX Enclosure
P/N: FPP-01-W-10

Key Features
- Easy open magnetic latches
- Non-captive top & bottom entries
- Rear SC/LC/MTP coupler cutout

1 Panel LGX Enclosure
P/N: FPP-01-W-A4

Key Features
- Easy open magnetic latches
- Front cable & connection protection
- Non-captive top & bottom entries
- Rear SC/LC/MTP coupler cutout

2 Panel LGX Enclosure
P/N: FPP-02-W-18

Key Features
- Easy open magnetic latches
- Front cable & connection protection
- Non-captive top & bottom entries
- Rear SC/LC/MTP coupler cutout

4 Panel LGX Enclosure
P/N: FPP-04-W-19

Key Features
- Easy open magnetic latches
- Front cable & connection protection
- Non-captive top & bottom entries
- Rear SC/LC/MTP coupler cutout

PART NUMBER	DESCRIPTION	DIMENSIONS (INCHES)	LGX PANEL SUPPORT	CABLE / CONNECTION PROTECTION
FPP-01-W-10	LGX ENCLOSURE – 1 PANEL	6.13 H x 5.56 W x 1.13 D	1 PANEL (up to 24 LC or 12 SC)	
FPP-01-W-A4	LGX ENCLOSURE – 1 PANEL W/ FRONT PROTECT	9.51 H x 5.56 W x 1.36 D	1 PANEL (up to 24 LC or 12 SC)	■
FPP-02-W-18	LGX ENCLOSURE – 2 PANEL W/ FRONT PROTECT	13.25 H x 5.50 W x 2.41 D	2 PANELS (up to 48 LC or 24 SC)	■
FPP-04-W-19	LGX ENCLOSURE – 4 PANEL W/ FRONT PROTECT	13.25 H x 10.63 W x 2.41 D	4 PANELS (up to 96 LC or 48 SC)	■

LGX RACK MOUNT ENCLOSURES

1U LGX Bulkhead Patch Panel
P/N: FPP-03-R1-24

Key Features
- 3 LGX panel support
- Fits any standard 19" rack
- Low-cost open frame design

1U CHOICE LGX Enclosure
P/N: FPP-03-R1-23

Key Features
- 3 LGX panel support
- Easy release latches
- Non-captive cable entries & mounting ears

1U Standard LGX Enclosure
P/N: FRMP-1U-V2

Key Features
- 3 LGX panel support
- Easy open magnetic latches
- Front cable & connection protection
- Non-captive cable entries & mounting ears

1U Premium LGX Enclosure
P/N: FPP-03-R1-03

Key Features
- 3 LGX panel support
- Easy open magnetic latches
- Tinted front cover & E-Z slide tray
- Removable top & front faceplate
- Non-captive cable entries & mounting ears

2U Premium LGX Enclosure
P/N: FPP-06-R2-04

Key Features
- 6 LGX panel support
- Easy open magnetic latches
- Tinted front cover & E-Z slide tray
- Removable top & front faceplate
- Non-captive cable entries & mounting ears

3U Premium LGX Enclosure
P/N: FPP-09-R3-05

Key Features
- 9 LGX panel support
- Easy open magnetic latches
- Tinted front cover & E-Z slide tray
- Removable top & front faceplate
- Non-captive cable entries & mounting ears

4U Premium LGX Enclosure
P/N: FPP-12-R4-06

Key Features
- 12 LGX panel support
- Easy open magnetic latches
- Tinted front cover & E-Z slide tray
- Removable top & front faceplate
- Non-captive cable entries & mounting ears

8U Premium LGX Enclosure
P/N: FPP-24-R8-07

Key Features
- 24 LGX panel support
- Easy open magnetic latches
- Tinted front cover & E-Z slide tray
- Removable top & front faceplate
- Non-captive cable entries & mounting ears

PART NUMBER	DESCRIPTION	RACK SPACES	LGX PANEL SUPPORT	REMOVABLE PREMIUM COVERS	EZ-SLIDE TRAY
FPP-03-R1-24	LGX BULKHEAD RACK PATCH PANEL – 3 PANEL	1	3 PANEL (up to 72 LC or 36 SC)		
FPP-03-R1-23	LGX 1U CHOICE RACK PATCH PANEL – 3 PANEL	1	3 PANEL (up to 72 LC or 36 SC)		
FRMP-1U-V2	LGX 1U STANDARD RACK PATCH PANEL – 3 PANEL	1	3 PANEL (up to 72 LC or 36 SC)	■	■
FPP-03-R1-03	LGX 1U PREMIUM PATCH PANEL – 3 PANEL	1	3 PANEL (up to 72 LC or 36 SC)	■	■
FPP-06-R2-04	LGX 2U PREMIUM PATCH PANEL – 6 PANEL	2	6 PANEL (up to 144 LC or 72 SC)	■	■
FPP-09-R3-05	LGX 3U PREMIUM PATCH PANEL – 9 PANEL	3	9 PANEL (up to 216 LC or 108 SC)	■	■
FPP-12-R4-06	LGX 4U PREMIUM PATCH PANEL – 12 PANEL	4	12 PANEL (up to 288 LC or 144 SC)	■	■
FPP-24-R8-07	LGX 8U PREMIUM PATCH PANEL – 24 PANEL	8	24 PANEL (up to 576 LC or 288 SC)	■	■

LGX PANEL INSERTS

LYNN offers a variety of LGX adapter panel inserts for use in wall mount enclosures and rack mount panels, including options for both single mode and multimode fiber.

Clear port numbering on both the front & rear of the plate

Adapters attached securely with screws for added durability

Optional built-in shutters ensure clean ports & connections

Zirconium Ceramic or Phosphorous Bronze premium adapter construction
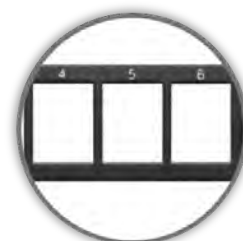
Available with keystone blanks for twisted pair integration

PART NUMBER	DESCRIPTION	FIBER TYPE	CONNECTOR TYPE	TOTAL CONNECTIONS	SHUTTERS
FPP-AD-L3QS-03	LGX PANEL – 3 LC QUAD W/ SHUTTERS – OM4/OM3	OM4/OM3	LC	12	■
FPP-AD-L1QS-03	LGX PANEL – 3 LC QUAD W/ SHUTTERS – OM1	OM1	LC	12	■
FPP-AD-LUQ3-03	LGX PANEL – 3 LC QUAD W/ SHUTTERS – OS2	OS2	LC	12	■
FPP-AD-LAQS-03	LGX PANEL – 3 LC/APC QUAD W/ SHUTTERS – OS2	OS2	LC/APC	12	■
FPP-AD-L3Q-03	LGX PANEL – 3 LC QUAD – OM4/OM3	OM4/OM3	LC	12	
FPP-AD-L1Q-03	LGX PANEL – 3 LC QUAD – OM1	OM1	LC	12	
FPP-AD-LUQ-03	LGX PANEL – 3 LC QUAD – OS2	OS2	LC	12	
FPP-AD-LAQ-03	LGX PANEL – 3 LC/APC QUAD – OS2	OS2	LC/APC	12	
FPP-AD-L3QS-06	LGX PANEL – 6 LC QUAD W/ SHUTTERS – OM4/OM3	OM4/OM3	LC	24	■
FPP-AD-L1QS-06	LGX PANEL – 6 LC QUAD W/ SHUTTERS – OM1	OM1	LC	24	■
FPP-AD-LUQS-06	LGX PANEL – 6 LC QUAD W/ SHUTTERS – OS2	OS2	LC	24	■
FPP-AD-LAQS-06	LGX PANEL – 6 LC/APC QUAD W/ SHUTTERS – OS2	OS2	LC/APC	24	■
FPP-AD-L3Q-06	LGX PANEL – 6 LC QUAD – OM4/OM3	OM4/OM3	LC	24	
FPP-AD-L1Q-06	LGX PANEL – 6 LC QUAD – OM1	OM1	LC	24	
FPP-AD-LUQ-06	LGX PANEL – 6 LC QUAD – OS2	OS2	LC	24	
FPP-AD-LAQ-06	LGX PANEL – 6 LC/APC QUAD – OS2	OS2	LC/APC	24	
FPP-AD-L32S-06	LGX PANEL – 6 LC DUPLEX W/ SHUTTERS – OM4/OM3	OM4/OM3	LC	12	■
FPP-AD-L12S-06	LGX PANEL – 6 LC DUPLEX W/ SHUTTERS – OM1	OM1	LC	12	■
FPP-AD-LU2S-06	LGX PANEL – 6 LC DUPLEX W/ SHUTTERS – OS2	OS2	LC	12	■
FPP-AD-LA2S-06	LGX PANEL – 6 LC/APC DUPLEX W/ SHUTTERS – OS2	OS2	LC/APC	12	■
FPP-AD-L32-06	LGX PANEL – 6 LC DUPLEX – OM4/OM3	OM4/OM3	LC	12	
FPP-AD-L12-06	LGX PANEL – 6 LC DUPLEX – OM1	OM1	LC	12	
FPP-AD-LU2-06	LGX PANEL – 6 LC DUPLEX – OS2	OS2	LC	12	
FPP-AD-LA2-06	LGX PANEL – 6 LC/APC DUPLEX – OS2	OS2	LC/APC	12	

PART NUMBER	DESCRIPTION	FIBER TYPE	CONNECTOR TYPE	TOTAL CONNECTIONS	SHUTTERS
FPP-AD-L32S-08	LGX PANEL – 8 LC DUPLEX W/ SHUTTERS – OM4/OM3	OM4/OM3	LC	16	■
FPP-AD-L12S-08	LGX PANEL – 8 LC DUPLEX W/ SHUTTERS – OM1	OM1	LC	16	■
FPP-AD-LU2S-08	LGX PANEL – 8 LC DUPLEX W/ SHUTTERS – OS2	OS2	LC	16	■
FPP-AD-LA2S-08	LGX PANEL – 8 LC/APC DUPLEX W/ SHUTTERS – OS2	OS2	LC/APC	16	■
FPP-AD-L32-08	LGX PANEL – 8 LC DUPLEX – OM4/OM3	OM4/OM3	LC	16	
FPP-AD-L12-08	LGX PANEL – 8 LC DUPLEX – OM1	OM1	LC	16	
FPP-AD-LU2-08	LGX PANEL – 8 LC DUPLEX – OS2	OS2	LC	16	
FPP-AD-LA2-08	LGX PANEL – 8 LC/APC DUPLEX – OS2	OS2	LC/APC	16	
FPP-AD-M32-03	LGX PANEL – 3 MTP DUPLEX – OM4/OM3	OM4/OM3	MTP	6	
FPP-AD-MB2-03	LGX PANEL – 3 MTP DUPLEX – OS2	OS2	MTP	6	
FPP-AD-M32-06	LGX PANEL – 6 MTP DUPLEX – OM4/OM3	OM4/OM3	MTP	12	
FPP-AD-MB2-06	LGX PANEL – 6 MTP DUPLEX – OS2	OS2	MTP	12	
FPP-AD-M31-06	LGX PANEL – 6 MTP SIMPLEX – OM4/OM3	OM4/OM3	MTP	6	
FPP-AD-MB1-06	LGX PANEL – 6 MTP SIMPLEX – OS2	OS2	MTP	6	
FPP-AD-M31-08	LGX PANEL – 8 MTP SIMPLEX – OM4/OM3	OM4/OM3	MTP	8	
FPP-AD-MB1-08	LGX PANEL – 8 MTP SIMPLEX – OS2	OS2	MTP	8	
FPP-AD-S32-06	LGX PANEL – 6 SC DUPLEX – OM4/OM3	OM4/OM3	SC	12	
FPP-AD-S12-06	LGX PANEL – 6 SC DUPLEX – OM1	OM1	SC	12	
FPP-AD-SU2-06	LGX PANEL – 6 SC DUPLEX – OS2	OS2	SC	12	
FPP-AD-SA2-06	LGX PANEL – 6 SC/APC DUPLEX – OS2	OS2	SC/APC	12	
FPP-AD-S32-03	LGX PANEL – 3 SC DUPLEX – OM4/OM3	OM4/OM3	SC	6	
FPP-AD-S12-03	LGX PANEL – 3 SC DUPLEX – OM1	OM1	SC	6	
FPP-AD-SU2-03	LGX PANEL – 3 SC DUPLEX – OS2	OS2	SC	6	
FPP-AD-SA2-03	LGX PANEL – 3 SC/APC DUPLEX – OS2	OS2	SC/APC	6	
FPP-AD-S31-08	LGX PANEL – 8 SC SIMPLEX – OM4/OM3	OM4/OM3	SC	8	
FPP-AD-S11-08	LGX PANEL – 8 SC SIMPLEX – OM1	OM1	SC	8	
FPP-AD-SU1-08	LGX PANEL – 8 SC SIMPLEX – OS2	OS2	SC	8	
FPP-AD-SA1-08	LGX PANEL – 8 SC/APC SIMPLEX – OS2	OS2	SC/APC	8	
FPP-AD-S31-06	LGX PANEL – 6 SC SIMPLEX – OM4/OM3	OM4/OM3	SC	6	
FPP-AD-S11-06	LGX PANEL – 6 SC SIMPLEX – OM1	OM1	SC	6	
FPP-AD-SU1-06	LGX PANEL – 6 SC SIMPLEX – OS2	OS2	SC	6	
FPP-AD-SA1-06	LGX PANEL – 6 SC/APC SIMPLEX – OS2	OS2	SC/APC	6	
FPP-AD-TM1-06	LGX PANEL – 6 ST SIMPLEX – OM1/OM3/OM4	OM1/OM4/OM3	ST	6	
FPP-AD-TS1-06	LGX PANEL – 6 ST SIMPLEX – OS2	OS2	ST	6	
FPP-AD-TM1-12	LGX PANEL – 12 ST SIMPLEX – OM1/OM3/OM4	OM1/OM4/OM3	ST	12	
FPP-AD-TS1-12	LGX PANEL – 12 ST SIMPLEX – OS2	OS2	ST	12	
FPP-AD-FM1-06	LGX PANEL – 6 FC SIMPLEX – OM1/OM3/OM4	OM1/OM4/OM3	FC	6	
FPP-AD-FS1-06	LGX PANEL – 6 FC SIMPLEX – OS2	OS2	FC	6	
FPP-AD-FM1-12	LGX PANEL – 12 FC SIMPLEX – OM1/OM3/OM4	OM1/OM4/OM3	FC	12	
FPP-AD-FS1-12	LGX PANEL – 12 FC SIMPLEX – OS2	OS2	FC	12	
LGX-6-KEY	LGX PANEL – 6 BLANK KEYSTONE		KEYSTONE	6	
FPP-AD-BLANK	LGX PANEL – BLANK PANEL COVER				
FPP-AD-CCH	LGX PANEL – CCH CONVERTER PLATE				

LGX SPLICE CASSETTES
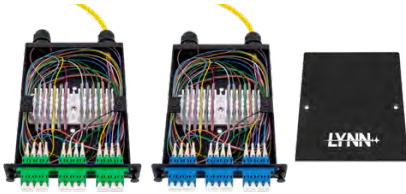
LYNN manufactures LGX splice cassettes pre-terminated with a variety of connectors in various configurations. All constructions are designed for durability, low insertion loss and long-term performance.

PART NUMBER	DESCRIPTION	FIBER TYPE	CONNECTOR TYPE	TOTAL CONNECTIONS	PIGTAIL LENGTH
LGX-FPP-SA2-06	LGX SPLICE CASSETTE – 6 SC/APC DUPLEX 12F – OS2	OS2	SC/APC	12	18'
LGX-FPP-SU2-06	LGX SPLICE CASSETTE – 6 SC DUPLEX 12F – OS2	OS2	SC	12	18'
LGX-FPP-S42-06	LGX SPLICE CASSETTE – 6 SC DUPLEX 12F – OM4	OM4	SC	12	18'
LGX-FPP-S32-06	LGX SPLICE CASSETTE – 6 SC DUPLEX 12F – OM3	OM3	SC	12	18'
LGX-FPP-S12-06	LGX SPLICE CASSETTE – 6 SC DUPLEX 12F – OM1	OM1	SC	12	18'
LGX-FPP-LAQ-03	LGX SPLICE CASSETTE – 3 LC/APC QUAD 12F – OS2	OS2	LC/APC	12	18'
LGX-FPP-LUQ-03	LGX SPLICE CASSETTE – 3 LC QUAD 12F – OS2	OS2	LC	12	18'
LGX-FPP-L4Q-03	LGX SPLICE CASSETTE – 3 LC QUAD 12F – OM4	OM4	LC	12	18'
LGX-FPP-L3Q-03	LGX SPLICE CASSETTE – 3 LC QUAD 12F – OM3	OM3	LC	12	18'
LGX-FPP-L1Q-03	LGX SPLICE CASSETTE – 3 LC QUAD 12F – OM1	OM1	LC	12	18'
LGX-FPP-LAQ-06	LGX SPLICE CASSETTE – 6 LC/APC QUAD 12F – OS2	OS2	LC/APC	24	18'
LGX-FPP-LUQ-06	LGX SPLICE CASSETTE – 6 LC QUAD 12F – OS2	OS2	LC	24	18'
LGX-FPP-L4Q-06	LGX SPLICE CASSETTE – 6 LC QUAD 12F – OM4	OM4	LC	24	18'
LGX-FPP-L3Q-06	LGX SPLICE CASSETTE – 6 LC QUAD 12F – OM3	OM3	LC	24	18'
LGX-FPP-L1Q-06	LGX SPLICE CASSETTE – 6 LC QUAD 12F – OM1	OM1	LC	24	18'

LGX MPO TO LC CASSETTES

PART NUMBER	DESCRIPTION	FIBER TYPE	MPO CONNECTIONS	LC(APC) CONNECTIONS	WIRING
FPP-CSN-PM2L2-OM4-24	LGX MPO CASSETTE – 2 MPO TO LC 24F – OM4	OM4	2	12 DUPLEX	METHOD B
FPP-CSN-PM1L2-OM4-12	LGX MPO CASSETTE – 1 MPO TO LC 12F – OM4	OM4	1	6 DUPLEX	METHOD B
FPP-CSN-PM1L2-OM4-24	LGX MPO CASSETTE – 1 MPO TO LC 24F – OM4	OM4	1	12 DUPLEX	METHOD B
FPP-CSN-PM2LU2-SM-24	LGX MPO CASSETTE – 2 MPO TO LC 24F – OS2	OS2	2	12 DUPLEX	METHOD B
FPP-CSN-PM1LU2-SM-12	LGX MPO CASSETTE – 1 MPO TO LC 12F – OS2	OS2	1	6 DUPLEX	METHOD B
FPP-CSN-PM1LU2-SM-24	LGX MPO CASSETTE – 1 MPO TO LC 24F – OS2	OS2	1	12 DUPLEX	METHOD B
FPP-CSN-PM2LA2-SM-24	LGX MPO CASSETTE – 2 MPO TO LC/APC 24F – OS2	OS2	2	12 DUPLEX	METHOD B
FPP-CSN-PM1LA2-SM-12	LGX MPO CASSETTE – 1 MPO TO LC/APC 12F – OS2	OS2	1	6 DUPLEX	METHOD B
FPP-CSN-PM2LA2-SM-24	LGX MPO CASSETTE – 1 MPO TO LC/APC 24F – OS2	OS2	1	12 DUPLEX	METHOD B

PROTECT FIBER INSTALLATIONS WITH FELT SPLICING TAPE

LYNN buffer tube felt tape protects fiber splices from slipping and abrasion, ensuring solid installations for years to come. LYNN tape is ultra-thin, ultra-pliable and features adhesive backing for fast and easy installation.

Additionally, LYNN tape is available in twelve different colors allowing you to easily identify and segregate cable paths. It's an ideal buffer under zip ties and enclosure entry points.

FACTORY-POPULATED BULKHEAD PATCH PANELS

Factory-populated bulkhead patch panels save installation time and cost. Bulkheads are manufactured with premium one-piece couplers rated for over 500 mating cycles and fit in a standard 19" rack space.
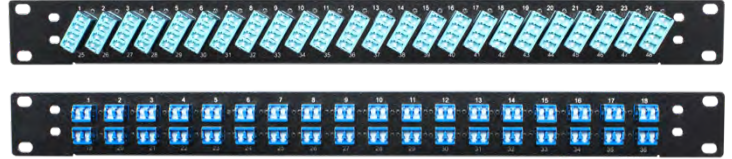
PART NUMBER	DESCRIPTION	RACK SPACES	FIBER TYPE	CONNECTOR TYPE	TOTAL CONNECTIONS	SHUTTERS
FP-24SSS-BE	1U FIBER BULKHEAD – 24 SIMPLEX SC – OM1	1	OM1	SC	24	
FP-36SSS-BE	1U FIBER BULKHEAD – 36 SIMPLEX SC – OM1	1	OM1	SC	36	
FP-18SS-BE	1U FIBER BULKHEAD – 18 DUPLEX SC – OM1	1	OM1	SC	36	
FP-24LL-BE	1U FIBER BULKHEAD – 24 DUPLEX LC – OM1	1	OM1	LC	48	■
FP-36LL-BE	1U FIBER BULKHEAD – 36 DUPLEX LC – OM1	1	OM1	LC	72	■
FP-48LL-BE	1U FIBER BULKHEAD – 48 DUPLEX LC – OM1	1	OM1	LC	96	■
FP-24SSS-AQ	1U FIBER BULKHEAD – 24 SIMPLEX SC – OM3	1	OM3	SC	24	
FP-36SSS-AQ	1U FIBER BULKHEAD – 36 SIMPLEX SC – OM3	1	OM3	SC	36	
FP-18SS-AQ	1U FIBER BULKHEAD – 18 DUPLEX SC – OM3	1	OM3	SC	36	
FP-24LL-AQ	1U FIBER BULKHEAD – 24 DUPLEX LC – OM3	1	OM3	LC	48	■
FP-24MM-AQ	1U FIBER BULKHEAD – 24 MTP/MPO – OM3	1	OM3	MTP/MPO	48	
FP-36LL-AQ	1U FIBER BULKHEAD – 36 DUPLEX LC – OM3	1	OM3	LC	72	■
FP-36MM-AQ	1U FIBER BULKHEAD – 36 MTP/MPO – OM3	1	OM3	MTP/MPO	72	
FP-48LL-AQ	1U FIBER BULKHEAD – 48 DUPLEX LC – OM3	1	OM3	LC	96	■
FP-48MM-AQ	1U FIBER BULKHEAD – 48 MTP/MPO – OM3	1	OM3	MTP/MPO	96	
FP-24SSS-SM	1U FIBER BULKHEAD – 24 SIMPLEX SC – OS2	1	OS2	SC	24	
FP-24SSS-SMG	1U FIBER BULKHEAD – 24 SIMPLEX SC/APC – OS2	1	OS2	SC/APC	24	
FP-36SSS-SM	1U FIBER BULKHEAD – 36 SIMPLEX SC – OS2	1	OS2	SC	36	
FP-36SSS-SMG	1U FIBER BULKHEAD – 36 SIMPLEX SC/APC – OS2	1	OS2	SC/APC	36	
FP-18SS-SM	1U FIBER BULKHEAD – 18 DUPLEX SC – OS2	1	OS2	SC	36	
FP-18SS-SMG	1U FIBER BULKHEAD – 18 DUPLEX SC/APC – OS2	1	OS2	SC/APC	36	
FP-24LL-SM	1U FIBER BULKHEAD – 24 DUPLEX LC – OS2	1	OS2	LC	48	■
FP-24LL-SMG	1U FIBER BULKHEAD – 24 DUPLEX LC/APC – OS2	1	OS2	LC/APC	48	■
FP-24MM-SM	1U FIBER BULKHEAD – 24 MTP/MPO – OS2	1	OS2	MTP/MPO	48	
FP-36LL-SM	1U FIBER BULKHEAD – 36 DUPLEX LC – OS2	1	OS2	LC	72	■
FP-36LL-SMG	1U FIBER BULKHEAD – 36 DUPLEX LC/APC – OS2	1	OS2	LC/APC	72	■
FP-36MM-SM	1U FIBER BULKHEAD – 36 MTP/MPO – OS2	1	OS2	MTP/MPO	72	
FP-48LL-SM	1U FIBER BULKHEAD – 48 DUPLEX LC – OS2	1	OS2	LC	96	■
FP-48LL-SMG	1U FIBER BULKHEAD – 48 DUPLEX LC/APC – OS2	1	OS2	LC/APC	96	■
FP-48MM-SM	1U FIBER BULKHEAD – 48 MTP/MPO – OS2	1	OS2	MTP/MPO	96	

HDA HIGH-DENSITY FIBER OPTIC ENCLOSURES

HDA HIGH-DENSITY RACK MOUNT ENCLOSURES

The LYNN HDA Series is designed for high density installations where performance and durability are essential. Their space-saving layout provides a 33% increase in connector density compared to a standard LGX panel inserts.

HDA patch panels and enclosures mount in standard 19" rack frames and are compatible with Panduit® Opticom® panel inserts.

High-density panel layout provides 33% more connections

Large openings provide easier wiring & port access

Non-captive mounting ears provide easier rack installation

EZ-Slide tray provides smooth opening and closing and locks in open position

Easy open magnetic door allows quick panel access even in crowded racks

PART NUMBER	DESCRIPTION	RACK SPACES	HDA PANEL SUPPORT	NON-CAPTIVE MOUNTING EARS	EZ-SLIDE TRAY
FPP-04H-R1-14	HDA BULKHEAD RACK PATCH PANEL – 4 PANEL	1	4 PANEL (up to 96 LC or 48 SC)		
FPP-04H-R1-14-S	HDA BULKHEAD RACK PATCH PANEL WITH REAR CABLE MANAGEMENT – 4 PANEL	1	4 PANEL (up to 96 LC or 48 SC)		
FPP-HDA-1U	HDA 1U PREMIUM ENCLOSURE – 4 PANEL	1	4 PANEL (up to 96 LC or 48 SC)	■	■
FPP-HDA-2U	HDA 2U PREMIUM ENCLOSURE – 8 PANEL	2	8 PANEL (up to 288 LC or 96 SC)	■	■
FPP-HDA-3U	HDA 3U PREMIUM ENCLOSURE – 12 PANEL	3	12 PANEL (up to 432 LC or 144 SC)	■	■

IN-HOUSE ENGINEERING & PROJECT KITTING.

NSI employs dedicated customer experience and solutions architects to ensure your design addresses current and future technology trends. Whether your next installation requires LYNN patch cables, custom assemblies, patch panels or other connectivity solutions, the NSI team will help with engineering and ensure everything ships kitted and ready for deployment.

HDA PANEL INSERTS

LYNN HDA panel inserts are constructed from 16AWG steel and are rated for over 500 mating cycles. All panel inserts feature clear port numbering on both the front and rear of the plate, and built-in LC shutters ensure clean connections every time. LYNN HDA panel inserts are compatible with Panduit® Opticom® enclosures.

PART NUMBER	DESCRIPTION	FIBER TYPE	CONNECTOR TYPE	TOTAL CONNECTIONS	SHUTTERS
FPP-AD-S12-06-A	HDA PANEL – 6 SC DUPLEX – OM1	OM1	SC	12	
FPP-AD-L1Q-06-A	HDA PANEL – 6 LC QUAD – OM1	OM1	LC	24	
FPP-AD-L1QS-06-A	HDA PANEL – 6 LC QUAD W/ SHUTTERS – OM1	OM1	LC	24	■
FPP-AD-S32-06-A	HDA PANEL – 6 SC DUPLEX – OM4/OM3	OM4/OM3	SC	12	
FPP-AD-L3Q-06-A	HDA PANEL – 6 LC QUAD – OM4/OM3	OM4/OM3	LC	24	
FPP-AD-L3QS-06-A	HDA PANEL – 6 LC QUAD W/ SHUTTERS – OM4/OM3	OM4/OM3	LC	24	■
FPP-AD-L3QS-06H-A	HDA PANEL – 6 LC QUAD EZ-ACCESS W/SHUTTERS – OM4/OM3	OM4/OM3	LC	24	■
FPP-AD-M32-06-A	HDA PANEL – 6 MTP/MPO DUPLEX – OM4/OM3	OM4/OM3	MTP/MPO	12	
FPP-AD-SU2-06-A	HDA PANEL – 6 SC DUPLEX – OS2	OS2	SC	12	
FPP-AD-SA2-06-A	HDA PANEL – 6 SC/APC DUPLEX – OS2	OS2	SC/APC	12	
FPP-AD-LUQ-06-A	HDA PANEL – 6 LC QUAD – OS2	OS2	LC	24	
FPP-AD-LAQ-06-A	HDA PANEL – 6 LC/APC QUAD – OS2	OS2	LC/APC	24	
FPP-AD-LUQS-06-A	HDA PANEL – 6 LC QUAD W/ SHUTTERS – OS2	OS2	LC	24	■
FPP-AD-LAQS-06-A	HDA PANEL – 6 LC/APC QUAD W/ SHUTTERS – OS2	OS2	LC/APC	24	■
FPP-AD-LUQS-06H-A	HDA PANEL – 6 LC QUAD EZ-ACCESS W/SHUTTERS – OS2	OS2	LC	24	■
FPP-AD-MB2-06-A	HDA PANEL – 6 MTP/MPO DUPLEX – OS2	OS2	MTP/MPO	12	
HDA-4-KEY	HDA PANEL – 4 BLANK KEYSTONE		KEYSTONE	4	
FPP-AD-4BK-04-A	HDA PANEL – 4 CAT6 UTP KEYSTONE		RJ45	4	
FPP-AD-6BK-06-A	HDA PANEL – 6 CAT6 UTP KEYSTONE		RJ45	6	
FPP-AD-BLANK	HDA PANEL – BLANK PANEL COVER				

6 LC QUAD

6 LC QUAD EZ-ACCESS

6 SC DUPLEX

6 MTP/MPO

4 BLANK KEYSTONE

4 CAT6 UTP KEYSTONE

6 CAT6 UTP KEYSTONE

BLANK PANEL COVER

HDA MTP to LC CASSETTES

LYNN HDA MTP to LC cassettes feature premium MTP (MPO-type) to LC connectors wired for method B patch cables and trunks. The cassettes are constructed from 16AWG steel with clear port numbering on both the front and rear panels. Options include built-in LC shutters to ensure clean connections every time, and all connectors are rated for over 500 mating cycles. LYNN HDA cassettes are compatible with Panduit® Opticom® enclosures.

PART NUMBER	DESCRIPTION	FIBER TYPE	MPO CONNECTIONS	LC CONNECTIONS	SHUTTERS
FPP-CS-PM2L2S-OM4-24-HDA	HDA MTP CASSETTE – 2 MTP TO LC 24F – OM4	OM4	2	12 DUPLEX	■
FPP-CS-PM2L2-OM4-24-HDA	HDA MTP CASSETTE – 2 MTP TO LC 24F – OM4	OM4	2	12 DUPLEX	
FPP-CS-PM3L2S-OM4-24-HDA	HDA MTP CASSETTE – 3 MTP TO LC 24F BASE-8 – OM4	OM4	3	12 DUPLEX	■
FPP-CS-PM3L2-OM4-24-HDA	HDA MTP CASSETTE – 3 MTP TO LC 24F BASE-8 – OM4	OM4	3	12 DUPLEX	
FPP-CS-PM2LU2S-SM-24-HDA	HDA MTP CASSETTE – 2 MTP TO LC 24F – OS2	OS2	2	12 DUPLEX	■
FPP-CS-PM2LU2-SM-24-HDA	HDA MTP CASSETTE – 2 MTP TO LC 24F – OS2	OS2	2	12 DUPLEX	
FPP-CS-PM3LU2S-SM-24-HDA	HDA MTP CASSETTE – 3 MTP TO LC 24F BASE-8 – OS2	OS2	3	12 DUPLEX	■
FPP-CS-PM3LU2-SM-24-HDA	HDA MTP CASSETTE – 3 MTP TO LC 24F BASE-8 – OS2	OS2	3	12 DUPLEX	
FPP-CS-PM3L2-SM-36-HDA	HDA MTP CASSETTE – 3 MTP TO LC 36F – OS2	OS2	3	18 DUPLEX	

OM4 CASSETTE

OM4 BASE-8 CASSETTE

OS2 BASE-8 CASSETTE

ADD CUSTOM CABLES TO ANY PROJECT

LYNN is one of the largest custom cable assembly manufacturers in the United States with facilities on the East and West coasts. LYNN specializes in quick turn fiber and copper cable assemblies and are a premier member of the Corning® CAH Connections℠ Gold Program, ensuring product is manufactured, tested and independently audited to the highest standards.
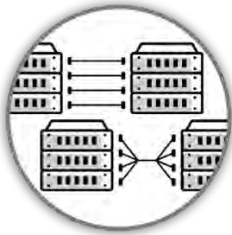
OPTIMUS EXTREME-DENSITY RACK MOUNT ENCLOSURES

The LYNN Optimus Series provides extremely high fiber density in an ultra-compact frame. Optimus enclosures leverage premium MTP connectors and shuttered LC connectors with clear port numbering. Removable top panels and front faceplates provide cable access, while side and rear cable entries ensure flexible installation. Optimus enclosures mount in standard 19" rack frames.

Available in flat or angled construction	Factory customizable for different applications & connection requirements	Easy-to-read port identification on front & rear panels	Ultra-compact MDC-LC ports on OptimusMAX 288 models	Optional 6" deep rear cable lacing shelf for OptimusMAX models

PART NUMBER	DESCRIPTION	RACK SPACES	FIBER TYPE	FRONT CONNECTORS	REAR CONNECTORS	TOTAL CONNECTIONS	PANEL STYLE
PAN-24ML-OM4	OPTIMUS 48 FIBER ENCLOSURE – 12 LC DUPLEX TO 4 MTP/MPO – OM4	1	OM4	12 DUPLEX LC	4 MTP/MPO	24	FLAT
PAN-24ML-SM	OPTIMUS 48 FIBER ENCLOSURE – 12 LC DUPLEX TO 4 MTP/MPO – OS2	1	OS2	12 DUPLEX LC	4 MTP/MPO	24	FLAT
PAN-36ML-OM4	OPTIMUS 72 FIBER ENCLOSURE – 18 LC DUPLEX TO 6 MTP/MPO – OM4	1	OM4	18 DUPLEX LC	6 MTP/MPO	36	FLAT
PAN-36ML-SM	OPTIMUS 72 FIBER ENCLOSURE – 18 LC DUPLEX TO 6 MTP/MPO – OS2	1	OS2	18 DUPLEX LC	6 MTP/MPO	36	FLAT
PAN-48ML-OM4	OPTIMUS 96 FIBER ENCLOSURE – 24 LC DUPLEX TO 8 MTP/MPO – OM4	1	OM4	24 DUPLEX LC	8 MTP/MPO	48	FLAT
PAN-48ML-SM	OPTIMUS 96 FIBER ENCLOSURE – 24 LC DUPLEX TO 8 MTP/MPO – OS2	1	OS2	24 DUPLEX LC	8 MTP/MPO	48	FLAT
PAN-72ML-OM4	OPTIMUSMAX 144 FIBER ENCLOSURE – 72 LC DUPLEX TO 12 MTP/MPO – OM4	1	OM4	72 DUPLEX LC	12 MTP/MPO	144	ANGLED
PAN-72ML-SM	OPTIMUSMAX 144 FIBER ENCLOSURE – 72 LC DUPLEX TO 12 MTP/MPO – OS2	1	OS2	72 DUPLEX LC	12 MTP/MPO	144	ANGLED
PAN-96ML-OM4	OPTIMUSMAX 192 FIBER ENCLOSURE – 96 LC DUPLEX TO 16 MTP/MPO – OM4	1	OM4	96 DUPLEX LC	16 MTP/MPO	192	ANGLED
PAN-96ML-SM	OPTIMUSMAX 192 FIBER ENCLOSURE – 96 LC DUPLEX TO 16 MTP/MPO – OS2	1	OS2	96 DUPLEX LC	16 MTP/MPO	192	ANGLED
PAN-108ML-OM4	OPTIMUSMAX 216 FIBER ENCLOSURE – 108 LC DUPLEX TO 18 MTP/MPO – OM4	1	OM4	108 DUPLEX LC	18 MTP/MPO	216	FLAT
PAN-108ML-SM	OPTIMUSMAX 216 FIBER ENCLOSURE – 108 LC DUPLEX TO 18 MTP/MPO – OS2	1	OS2	108 DUPLEX LC	18 MTP/MPO	216	FLAT
PAN-144ML-OM4	OPTIMUSMAX 288 FIBER ENCLOSURE – 144 MDC DUPLEX TO 24 MTP/MPO – OM4	1	OM4	144 DUPLEX MDC	24 MTP/MPO	288	FLAT
PAN-144ML-SM	OPTIMUSMAX 288 FIBER ENCLOSURE – 144 MDC DUPLEX TO 24 MTP/MPO – OS2	1	OS2	144 DUPLEX MDC	24 MTP/MPO	288	FLAT
PAN-CBL-MGR-SHELF	OPTIMUSMAX 1U REAR CABLE LACING SHELF	1					

PROFIT™ KEYSTONES, PATCH PANELS & CONNECTIVITY

LYNN offers a wide line of twisted pair and fiber optic keystones, patch panels and connectivity solutions. Premium features streamline installation and a variety of colors aid in cable management.
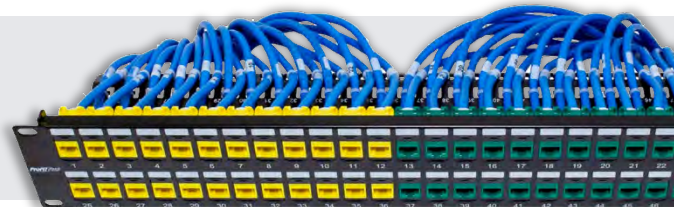
CAT5E KEYSTONE JACKS

PART NUMBER	DESCRIPTION	CABLE TYPE	FRONT CONNECTOR	REAR CONNECTOR	COLOR	RECOMMENDED TERMINATION TOOL
PRO-KEY-5P-A-25	KEYSTONE JACK – CAT5E W/110 – ALMOND	CAT5E UTP	RJ45	110 PUNCH	ALMOND	PROFIT RAPID
PRO-KEY-5P-K-25	KEYSTONE JACK – CAT5E W/110 – BLACK	CAT5E UTP	RJ45	110 PUNCH	BLACK	PROFIT RAPID
PRO-KEY-5P-B-25	KEYSTONE JACK – CAT5E W/110 – BLUE	CAT5E UTP	RJ45	110 PUNCH	BLUE	PROFIT RAPID
PRO-KEY-5P-N-25	KEYSTONE JACK – CAT5E W/110 – GREEN	CAT5E UTP	RJ45	110 PUNCH	GREEN	PROFIT RAPID
PRO-KEY-5P-G-25	KEYSTONE JACK – CAT5E W/110 – GREY	CAT5E UTP	RJ45	110 PUNCH	GREY	PROFIT RAPID
PRO-KEY-5P-I-25	KEYSTONE JACK – CAT5E W/110 – IVORY	CAT5E UTP	RJ45	110 PUNCH	IVORY	PROFIT RAPID
PRO-KEY-5P-O-25	KEYSTONE JACK – CAT5E W/110 – ORANGE	CAT5E UTP	RJ45	110 PUNCH	ORANGE	PROFIT RAPID
PRO-KEY-5P-R-25	KEYSTONE JACK – CAT5E W/110 – RED	CAT5E UTP	RJ45	110 PUNCH	RED	PROFIT RAPID
PRO-KEY-5P-W-25	KEYSTONE JACK – CAT5E W/110 – WHITE	CAT5E UTP	RJ45	110 PUNCH	WHITE	PROFIT RAPID
PRO-KEY-5P-Y-25	KEYSTONE JACK – CAT5E W/110 – YELLOW	CAT5E UTP	RJ45	110 PUNCH	YELLOW	PROFIT RAPID
PRO-KEY-5P-S-25	KEYSTONE JACK – CAT5E W/110 – SHIELDED	CAT5E STP	RJ45	110 PUNCH	METAL	PROFIT RAPID
766BK-1	KEYSTONE JACK – CAT5E COUPLER – BLACK	CAT5E UTP	RJ45	RJ45	BLACK	NA
766WH-1	KEYSTONE JACK – CAT5E COUPLER – WHITE	CAT5E UTP	RJ45	RJ45	WHITE	NA
705BL-1	KEYSTONE EZ-SNAPJACK – CAT5E W/ SELF-TERMINATING 110 – BLUE	CAT5E UTP	RJ45	110 PUNCH	BLUE	NA
705WH-1	KEYSTONE EZ-SNAPJACK – CAT5E W/ SELF-TERMINATING 110 – WHITE	CAT5E UTP	RJ45	110 PUNCH	WHITE	NA

CAT5E KEYSTONE JACK WITH 110 PUNCHDOWN (WHITE)

CAT5E KEYSTONE COUPLER (WHITE)

CAT5E EZ-SNAPJACK™ WITH 110 PUNCHDOWN (WHITE)

SHIELDED CAT5E KEYSTONE JACK (METAL)

CAT6 KEYSTONE JACKS

PART NUMBER	DESCRIPTION	CABLE TYPE	FRONT CONNECTOR	REAR CONNECTOR	COLOR	RECOMMENDED TERMINATION TOOL
PRO-KEY-6P-A-25	KEYSTONE JACK – CAT6 W/110 – ALMOND	CAT6 UTP	RJ45	110 PUNCH	ALMOND	PROFIT RAPID
PRO-KEY-6P-K-25	KEYSTONE JACK – CAT6 W/110 – BLACK	CAT6 UTP	RJ45	110 PUNCH	BLACK	PROFIT RAPID
PRO-KEY-6P-B-25	KEYSTONE JACK – CAT6 W/110 – BLUE	CAT6 UTP	RJ45	110 PUNCH	BLUE	PROFIT RAPID
PRO-KEY-6P-N-25	KEYSTONE JACK – CAT6 W/110 – GREEN	CAT6 UTP	RJ45	110 PUNCH	GREEN	PROFIT RAPID
PRO-KEY-6P-G-25	KEYSTONE JACK – CAT6 W/110 – GREY	CAT6 UTP	RJ45	110 PUNCH	GREY	PROFIT RAPID
PRO-KEY-6P-I-25	KEYSTONE JACK – CAT6 W/110 – IVORY	CAT6 UTP	RJ45	110 PUNCH	IVORY	PROFIT RAPID
PRO-KEY-6P-O-25	KEYSTONE JACK – CAT6 W/110 – ORANGE	CAT6 UTP	RJ45	110 PUNCH	ORANGE	PROFIT RAPID
PRO-KEY-6P-R-25	KEYSTONE JACK – CAT6 W/110 – RED	CAT6 UTP	RJ45	110 PUNCH	RED	PROFIT RAPID
PRO-KEY-6P-W-25	KEYSTONE JACK – CAT6 W/110 – WHITE	CAT6 UTP	RJ45	110 PUNCH	WHITE	PROFIT RAPID
PRO-KEY-6P-Y-25	KEYSTONE JACK – CAT6 W/110 – YELLOW	CAT6 UTP	RJ45	110 PUNCH	YELLOW	PROFIT RAPID
PRO-KEY-6P-S-25	KEYSTONE JACK – CAT6 W/110 – SHIELDED	CAT6 STP	RJ45	110 PUNCH	METAL	PROFIT RAPID
PRO-KEY-6C-B-25	KEYSTONE JACK – CAT6 COUPLER – BLACK	CAT6 UTP	RJ45	RJ45	BLACK	NA
768WH-1	KEYSTONE JACK – CAT6 COUPLER – WHITE	CAT6 UTP	RJ45	RJ45	WHITE	NA
PRO-KEY-6C-S-25	KEYSTONE JACK – CAT6 COUPLER – SHIELDED	CAT6 STP	RJ45	RJ45	METAL	NA
706BL-1	KEYSTONE EZ-SNAPJACK – CAT6 W/ SELF-TERMINATING 110 – BLUE	CAT6 UTP	RJ45	110 PUNCH	BLUE	NA
706WH-1	KEYSTONE EZ-SNAPJACK – CAT6 W/ SELF-TERMINATING 110 – WHITE	CAT6 UTP	RJ45	110 PUNCH	WHITE	NA

CAT6 KEYSTONE JACK WITH 110 PUNCHDOWN (WHITE)

CAT6 KEYSTONE COUPLER (WHITE)

CAT6 EZ-SNAPJACK™ WITH 110 PUNCHDOWN (BLUE)

SHIELDED CAT6 KEYSTONE JACK (METAL)

CAT6A KEYSTONE JACKS

PART NUMBER	DESCRIPTION	CABLE TYPE	FRONT CONNECTOR	REAR CONNECTOR	COLOR	RECOMMENDED TERMINATION TOOL
PRO-KEY-AP-K-25	KEYSTONE JACK – CAT6A W/110 – BLACK	CAT6A UTP	RJ45	110 PUNCH	BLACK	PROFIT RAPID
PRO-KEY-AP-B-25	KEYSTONE JACK – CAT6A W/110 – BLUE	CAT6A UTP	RJ45	110 PUNCH	BLUE	PROFIT RAPID
PRO-KEY-AP-N-25	KEYSTONE JACK – CAT6A W/110 – GREEN	CAT6A UTP	RJ45	110 PUNCH	GREEN	PROFIT RAPID
PRO-KEY-AP-G-25	KEYSTONE JACK – CAT6A W/110 – GREY	CAT6A UTP	RJ45	110 PUNCH	GREY	PROFIT RAPID
PRO-KEY-AP-O-25	KEYSTONE JACK – CAT6A W/110 – ORANGE	CAT6A UTP	RJ45	110 PUNCH	ORANGE	PROFIT RAPID
PRO-KEY-AP-R-25	KEYSTONE JACK – CAT6A W/110 – RED	CAT6A UTP	RJ45	110 PUNCH	RED	PROFIT RAPID
PRO-KEY-AP-W-25	KEYSTONE JACK – CAT6A W/110 – WHITE	CAT6A UTP	RJ45	110 PUNCH	WHITE	PROFIT RAPID
PRO-KEY-AP-S-25	KEYSTONE JACK – CAT6A W/110 – SHIELDED	CAT6A STP	RJ45	110 PUNCH	METAL	PROFIT RAPID
770BK-1	KEYSTONE JACK – CAT6A COUPLER – BLACK	CAT6A UTP	RJ45	RJ45	BLACK	NA
770WH-1	KEYSTONE JACK – CAT6A COUPLER – WHITE	CAT6A UTP	RJ45	RJ45	WHITE	NA
PRO-KEY-AC-S-25	KEYSTONE JACK – CAT6A COUPLER – SHIELDED	CAT6A STP	RJ45	RJ45	METAL	NA
751-1	KEYSTONE JACK – CAT6A W/ SELF-TERMINATING 110 – SHIELDED	CAT6A STP	RJ45	110 PUNCH	METAL	NA
752BL-1	KEYSTONE JACK – CAT6A W/ SELF-TERMINATING 110 – BLUE	CAT6A UTP	RJ45	110 PUNCH	BLUE	NA
752WH-1	KEYSTONE JACK – CAT6A W/ SELF-TERMINATING 110 – WHITE	CAT6A UTP	RJ45	110 PUNCH	WHITE	NA

CAT6A KEYSTONE JACK WITH 110 PUNCHDOWN (ORANGE)

CAT6A KEYSTONE COUPLER (WHITE)

CAT6A SELF-TERMINATING WITH 110 PUNCHDOWN (BLUE)

SHIELDED CAT6A KEYSTONE JACK (METAL)

PROFIT™ RAPID TERMINATION TOOL

The LYNN ProFIT™ Rapid Termination Tool (part number PRO-KEY-TOOL-KIT) quickly terminates 110-style punchdown connections on keystone jacks. The tool features an ergonomic design and a replaceable die with cutting blades.

FIBER OPTIC KEYSTONE JACKS

PART NUMBER	DESCRIPTION	CABLE TYPE	FRONT CONNECTOR	REAR CONNECTOR	COLOR	RECOMMENDED TERMINATION TOOL
KEY-LC2-AQ	KEYSTONE JACK – MULTIMODE OM3/OM4 FIBER COUPLER – AQUA DUPLEX LC	OM3/OM4	DUPLEX LC	DUPLEX LC	AQUA	NA
KEY-LC2-BE	KEYSTONE JACK – MULTIMODE OM1 FIBER COUPLER – BEIGE DUPLEX LC	OM1	DUPLEX LC	DUPLEX LC	BEIGE	NA
KEY-LC2-BL	KEYSTONE JACK – SINGLE MODE FIBER COUPLER – BLUE DUPLEX LC	OS2	DUPLEX LC	DUPLEX LC	BLUE	NA
KEY-LC2-GN	KEYSTONE JACK – SINGLE MODE FIBER COUPLER – GREEN DUPLEX LC/APC	OS2	DUPLEX LC/APC	DUPLEX LC/APC	GREEN	NA
KEY-SC1-AQ	KEYSTONE JACK – MULTIMODE OM3/OM4 FIBER COUPLER – AQUA SIMPLEX SC	OM3/OM4	SIMPLEX SC	SIMPLEX SC	AQUA	NA
KEY-SC1-BE	KEYSTONE JACK – MULTIMODE OM1 FIBER COUPLER – BEIGE SIMPLEX SC	OM1	SIMPLEX SC	SIMPLEX SC	BEIGE	NA
KEY-SC1-BL	KEYSTONE JACK – SINGLE MODE FIBER COUPLER – BLUE SIMPLEX SC	OS2	SIMPLEX SC	SIMPLEX SC	BLUE	NA
KEY-SC1-GN	KEYSTONE JACK – SINGLE MODE FIBER COUPLER – GREEN SIMPLEX SC/APC	OS2	SIMPLEX SC/APC	SIMPLEX SC/APC	GREEN	NA

DUPLEX LC
FIBER KEYSTONE
(AQUA)

SIMPLEX SC
FIBER KEYSTONE
(AQUA)

SPECIALTY KEYSTONE JACKS

PART NUMBER	DESCRIPTION	CABLE TYPE	FRONT CONNECTOR	REAR CONNECTOR	COLOR
PRO-KEY-F-F-3G-AL-1	KEYSTONE JACK – RG6/RG59 COAXIAL F COUPLER – ALMOND	RG6/RG59	FEMALE F	FEMALE F	ALMOND
PRO-KEY-F-F-3G-WH-1	KEYSTONE JACK – RG6/RG59 COAXIAL F COUPLER – WHITE	RG6/RG59	FEMALE F	FEMALE F	WHITE
PRO-KEY-BLANK-AL-25	KEYSTONE BLANK INSERT – ALMOND				ALMOND
PRO-KEY-BLANK-W-25	KEYSTONE BLANK INSERT – WHITE				WHITE

COAXIAL F
KEYSTONE JACK
(WHITE)

KEYSTONE BLANK
INSERT
(WHITE)

KEYSTONE JACK PATCH PANELS

1U Unloaded 24-port Jack Panel
P/N: PRO-CPP-BLANK-1U-24

Key Features
- 1U tall & 19" wide
- 24 unloaded keystone ports
- Built-in rear cable management
- Matching front & rear port labeling
- Keystone jacks mount flush in ports
- Flat panel style

1U Unloaded 48-port Jack Panel
P/N: PRO-CPP-BLANK-1U-48

Key Features
- 1U tall & 19" wide
- 48 unloaded keystone ports
- Built-in rear cable management
- Matching front & rear port labeling
- Keystone jacks mount flush in ports
- Flat panel style

1U Unloaded 48-port Angled Jack Panel
P/N: PRO-CPP-BLANK-1U-48V

Key Features
- 1U tall & 19" wide
- 48 unloaded keystone ports
- Built-in rear cable management
- Matching front & rear port labeling
- Keystone jacks mount flush in ports
- Angled panel style

2U Unloaded 48-port Jack Panel
P/N: PRO-CPP-BLANK-2U-48

Key Features
- 2U tall & 19" wide
- 48 unloaded keystone ports
- Built-in rear cable management
- Matching front & rear port labeling
- Keystone jacks mount flush in ports
- Flat panel style

1U 24-port Panel with CAT5E Keystones
P/N: PRO-CPP-24-CAT5E-19

Key Features
- 1U tall & 19" wide
- 24-ports pre-loaded with unshielded CAT5E keystones
- RJ45 to 110-punchdown style keystones
- Built-in rear cable management
- Matching front & rear port labeling
- Flat panel style

1U 24-port Panel with CAT6 Keystones
P/N: PRO-CPP-24-CAT6-19

Key Features
- 1U tall & 19" wide
- 24-ports pre-loaded with unshielded CAT6 keystones
- RJ45 to 110-punchdown style keystones
- Built-in rear cable management
- Matching front & rear port labeling
- Flat panel style

2U 48-port Panel with CAT5E Keystones
P/N: PRO-CPP-48-CAT5E-19

Key Features
- 2U tall & 19" wide
- 48-ports pre-loaded with unshielded CAT5E keystones
- RJ45 to 110-punchdown style keystones
- Built-in rear cable management
- Matching front & rear port labeling
- Flat panel style

2U 48-port Panel with CAT6 Keystones
P/N: PRO-CPP-48-CAT6-19

Key Features
- 2U tall & 19" wide
- 48-ports pre-loaded with unshielded CAT6 keystones
- RJ45 to 110-punchdown style keystones
- Built-in rear cable management
- Matching front & rear port labeling
- Flat panel style

PART NUMBER	DESCRIPTION	RACK SPACES	PORTS	PORT LOADING	PANEL STYLE	REAR CABLE MANAGEMENT
PRO-CPP-BLANK-1U-24	1U UNLOADED 24-PORT JACK PANEL	1	24	UNLOADED	FLAT	■
PRO-CPP-BLANK-1U-48	1U UNLOADED 48-PORT JACK PANEL	1	48	UNLOADED	FLAT	■
PRO-CPP-BLANK-1U-48V	1U UNLOADED 48-PORT ANGLED JACK PANEL	1	48	UNLOADED	ANGLED	■
PRO-CPP-BLANK-2U-48	2U UNLOADED 48-PORT JACK PANEL	2	48	UNLOADED	FLAT	■
PRO-CPP-24-CAT5E-19	1U 24-PORT PANEL WITH CAT5E KEYSTONES	1	24	CAT5E UTP	FLAT	■
PRO-CPP-24-CAT6-19	1U 24-PORT PANEL WITH CAT6 KEYSTONES	1	24	CAT6 UTP	FLAT	■
PRO-CPP-48-CAT5E-19	2U 48-PORT PANEL WITH CAT5E KEYSTONES	2	48	CAT5E UTP	FLAT	■
PRO-CPP-48-CAT6-19	2U 48-PORT PANEL WITH CAT6 KEYSTONES	2	48	CAT6 UTP	FLAT	■

KEYSTONE JACK WALLPLATES

LYNN wallplates securely mount standard-sized keystone couplers and adapters. They are available with one, two, three, four or six ports and are designed for a single gang box or trim ring. They are available in white or ivory tinted plastic.

PART NUMBER	DESCRIPTION	SIZE	COLOR	KEYSTONE PORTS	CONSTRUCTION
PRO-FP-KEY-1-W	ONE PORT KEYSTONE WALLPLATE – WHITE	SINGLE GANG	WHITE	1	PLASTIC
PRO-FP-KEY-1-I	ONE PORT KEYSTONE WALLPLATE – IVORY	SINGLE GANG	IVORY	1	PLASTIC
PRO-FP-KEY-2-W	TWO PORT KEYSTONE WALLPLATE – WHITE	SINGLE GANG	WHITE	2	PLASTIC
PRO-FP-KEY-2-I	TWO PORT KEYSTONE WALLPLATE – IVORY	SINGLE GANG	IVORY	2	PLASTIC
PRO-FP-KEY-3-W	THREE PORT KEYSTONE WALLPLATE – WHITE	SINGLE GANG	WHITE	3	PLASTIC
PRO-FP-KEY-3-I	THREE PORT KEYSTONE WALLPLATE – IVORY	SINGLE GANG	IVORY	3	PLASTIC
PRO-FP-KEY-4-W	FOUR PORT KEYSTONE WALLPLATE – WHITE	SINGLE GANG	WHITE	4	PLASTIC
PRO-FP-KEY-4-I	FOUR PORT KEYSTONE WALLPLATE – IVORY	SINGLE GANG	IVORY	4	PLASTIC
PRO-FP-KEY-6-W	SIX PORT KEYSTONE WALLPLATE – WHITE	SINGLE GANG	WHITE	6	PLASTIC
PRO-FP-KEY-6-I	SIX PORT KEYSTONE WALLPLATE – IVORY	SINGLE GANG	IVORY	6	PLASTIC

KEYSTONE JACK SURFACE MOUNT BOXES

LYNN surface boxes securely mount standard-sized keystone couplers and adapters with added room for cable management. They are available with one or two ports and are designed to be screwed or taped to surfaces. They are available in white or ivory tinted plastic.

PART NUMBER	DESCRIPTION	SIZE (INCHES)	COLOR	KEYSTONE PORTS	CONSTRUCTION
PRO-SMB-KEY-1-W	ONE PORT KEYSTONE SURFACE BOX – WHITE	1.2 H x 1.2 W x 2.0 D	WHITE	1	PLASTIC
PRO-SMB-KEY-1-I	ONE PORT KEYSTONE SURFACE BOX – IVORY	1.2 H x 1.2 W x 2.0 D	IVORY	1	PLASTIC
PRO-SMB-KEY-2-W	TWO PORT KEYSTONE SURFACE BOX – WHITE	1.2 H x 2.0 W x 2.0 D	WHITE	2	PLASTIC
PRO-SMB-KEY-2-I	TWO PORT KEYSTONE SURFACE BOX – IVORY	1.2 H x 2.0 W x 2.0 D	IVORY	2	PLASTIC

NEW PRODUCT: DUCTED CABLE MANAGERS

LYNN ducted cable managers route, secure and protect low-voltage cables in an easy-to-install footprint. Their ABS plastic construction reduces overall weight and cost without compromising product strength, and extra-wide and extra-deep cable fingers accommodate cable bundles of varying sizes.

WALL MOUNT VERTICAL RACK BRACKETS

LYNN vertical rack brackets securely manage rack panels, electronics and other 19" rack mount devices in a 90-degree position. Their space saving design mounts flush against the wall and their reinforced design supports up to 135 lbs. of load capacity.

PART NUMBER	DESCRIPTION	RACK SPACES	DIMENSIONS (INCHES)	CONSTRUCTION	LOAD RATING
MB2	2U VERTICAL WALL MOUNT RACK BRACKET	2	3.5 H x 19.0 W x 4.2 D	BLACK STEEL	135 LBS
MB4	4U VERTICAL WALL MOUNT RACK BRACKET	4	7.0 H x 19.0 W x 7.7 D	BLACK STEEL	135 LBS
MB6	6U VERTICAL WALL MOUNT RACK BRACKET	6	10.5 H x 19.0 W x 11.2 D	BLACK STEEL	135 LBS

WALL MOUNT HINGED RACK BRACKETS

LYNN hinged rack brackets securely manage rack panels, electronics and other 19" rack mount devices while providing swing-out access to rear panels and connections. Their space saving design mounts flush against the wall and an oversized rear opening accommodates through-the-wall cabling.

PART NUMBER	DESCRIPTION	RACK SPACES	DIMENSIONS (INCHES)	CONSTRUCTION	LOAD RATING
HB1	1U HINGED WALL MOUNT RACK BRACKET	1	1.8 H x 19.0 W x 6.0 D	BLACK STEEL	30 LBS
HB2	2U HINGED WALL MOUNT RACK BRACKET	2	3.5 H x 19.0 W x 6.0 D	BLACK STEEL	30 LBS
HB3	3U HINGED WALL MOUNT RACK BRACKET	3	5.3 H x 19.0 W x 6.0 D	BLACK STEEL	30 LBS
HB4	4U HINGED WALL MOUNT RACK BRACKET	4	7.0 H x 19.0 W x 6.0 D	BLACK STEEL	30 LBS
HB6	6U HINGED WALL MOUNT RACK BRACKET	6	11.7 H x 19.0 W x 6.0 D	BLACK STEEL	30 LBS

CABLE MANAGERS

HORIZONTAL CABLE MANAGER

ANGLED CABLE MANAGER

DUCT CABLE MANAGER

SIDE MOUNT CABLE MANAGER

PART NUMBER	DESCRIPTION	STYLE	RACK SPACES	CABLE RINGS	CONSTRUCTION
PRO-CBL-MGR-1U-5PR	1U HORIZONTAL CABLE MANAGER	HORIZONTAL (FLAT)	1	5	BLACK STEEL
PRO-CBL-MGR-1UV-4PR	1U ANGLED CABLE MANAGER	ANGLED	1	4	BLACK STEEL
CBL-MGR-1U-2-V2	1U SINGLE DUCT CABLE MANAGER	DUCT	1	NA	BLACK STEEL
CBL-MGR-1U-22-V2	1U DOUBLE DUCT CABLE MANAGER	DUCT	1	NA	BLACK STEEL
CBL-MGR-1U-SHELF	1U REAR CABLE LACING SHELF	LACING SHELF	1	NA	BLACK STEEL
PRO-CBL-MGR-2U-5PR	2U HORIZONTAL CABLE MANAGER	HORIZONTAL (FLAT)	2	5	BLACK STEEL
CBL-MGR-2U-V2	2U SINGLE DUCT CABLE MANAGER	DUCT	2	NA	BLACK STEEL
MET-1U-SM-V2	SIDE/RAIL MOUNT CABLE MANAGER	SIDE/RAIL MOUNT	1	1	PLASTIC
MET-1U-UM	SIDE/RAIL MOUNT CABLE MANAGER	SIDE/RAIL MOUNT	1	1	BLACK STEEL
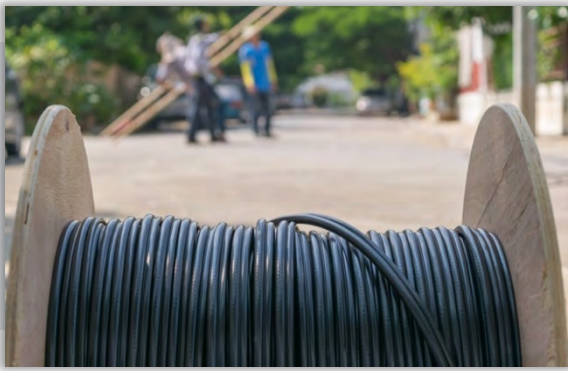
FIBER RAPID DEPLOYMENT

The Fiber Rapid Deployment (FRD) System from LYNN combines everything you need for quick and seamless fiber optic installations. We combine plug-and-play connectivity with in-the-field cable management, climate control, security and power distribution, ensuring even the largest and most complex systems deploy rapidly and operate reliably for years to come.
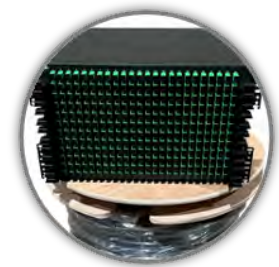
BUILDING AN FRD SYSTEM

Step 1: Choose a Cabinet
Select a cabinet based on environment (NEMA rating), installation type (pad, pole, or wall mount) and required rack spaces.

Step 2: Customize the Cabinet
Customize the cabinet for your environment, including plinth height, air handling and access control.

Step 3: Populate the Cabinet
Populate the cabinet for quick field deployment with pre-terminated rack panels, splitters and other cabling and connectivity components.

CHOOSING A CABINET: NEMA RATINGS

	TYPE 1	TYPE 2	TYPE 3	TYPE 3R	TYPE 4
ENVIRONMENT	INDOOR	INDOOR	INDOOR / OUTDOOR	INDOOR / OUTDOOR	INDOOR / OUTDOOR
COMPARABLE IP RATING	IP20	IP22	IP55	IP55	IP66
RUGGED CONSTRUCTION	■	■	■	■	■
FALLING DUST / DIRT	■	■	■	■	■
BLOWN DUST / DIRT			■		■
SPLASHED WATER		■	■	■	■
RAIN			■	■	■
SLEET			■	■	■
SNOW			■	■	■
PRESSURE HOSED WATER					■

*Is your environment not represented above? Contact NSI for a custom quote of additional options with enhanced NEMA protection.

NEMA 3 OUTDOOR FDH CABINET

LYNN's NEMA 3 cabinet is ideal for weather-exposed outdoor and industrial indoor applications. Customizations include rack height, plinth height, and factory-installed cabling and connectivity.

Key Features
- NEMA 250 Type 3 rating for indoor and outdoor installations
- Rated for exposure to windblown dust, rain, sleet and snow
- Available in 8U, 16U or 24U configurations
- Available with 6" or 12" plinth
- Front and rear door access with 3-pt latch swing handle with hasp
- Depth adjustable 19" EIA mounting rails with installed fiber spools
- Fiber splitter mounting bracket allows mounting in 18 different locations
- Removable bottom gland plate for easy access to plinth
- Removeable plinth cover panels for easy access to cables and conduit
- Designed for pad mount

SPECIFICATIONS

RATING	NEMA 250 TYPE 3	**24U MAX CAPACITY**	864 FIBER │ 27 NX32 SPLITTERS
RACK TYPE	19" EIA	**CONSTRUCTION MATERIAL**	ALUMINUM
RACK UNITS	8U │ 16U │ 24U	**COLOR**	GRAY
8U DIMENSIONS	20.00"H X 34.00"W X 22.00"D	**COATING**	UV-RATED TEXTURED
16U DIMENSIONS	34.00"H X 34.00"W X 22.00"D	**PLINTH**	6" │ 12"
24U DIMENSIONS	42.00"H X 34.00"W X 22.00"D	**LIFTING EYES**	4
8U MAX CAPACITY	288 FIBER │ 9 NX32 SPLITTERS	**MOUNTING OPTIONS**	PAD MOUNT
16U MAX CAPACITY	576 FIBER │ 18 NX32 SPLITTERS	**COUNTRY OF ORIGIN**	USA

CUSTOMIZATIONS & KITTING

Rack Height
Available in 8U or 14U configurations. Both configurations feature depth adjustable 19" EIA mounting rails.

Plinth Height
Available with a matching 6" or 12" plinth base pedestal. Both configurations feature removable and lockable cover panels for access to cables and conduit.
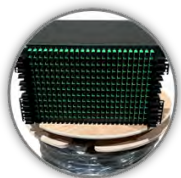
Pre-Terminated FRD Panels
Available with pre-terminated rack panels and multistrand fiber. Panels ship pre-mounted with spooled fiber for rapid deployment.

Easier-to-Install Splitters
Side-mounted splitters facilitate higher-density installations and are easier to install.
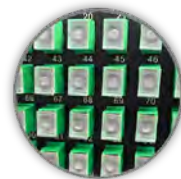
Clear Dust Caps
Integrated clear dust caps on FRD panel connectors quickly show live connections for easy patching.

NEMA 4 OUTDOOR CABINET

LYNN's NEMA 4 cabinet is ideal for weather-exposed outdoor and industrial indoor applications. Customizations include enhanced access control, enhanced airflow and temperature management, and factory-installed cabling and connectivity.

Key Features
- NEMA 250 Type 4 rating for indoor and outdoor installations
- Rated for exposure to windblown dust, hose directed water, rain, sleet and snow
- 26U height
- 12" plinth
- Front and rear door access with 3-pt latching and defeater handle
- Optional RFID reader available
- Removable side gland plates for optional airflow and temperature management
- Depth adjustable 19" EIA mounting rails with installed fiber spools
- Removable bottom gland plate for easy access to plinth
- Designed for pad mount

SPECIFICATIONS

RATING	NEMA 250 TYPE 4
RACK TYPE	19" EIA
RACK UNITS	26U
DIMENSIONS	48.00"H X 28.00"W X 34.00"D
CONSTRUCTION MATERIAL	GALVANIZED STEEL
COLOR	BEIGE

COATING	UV-RATED TEXTURED
PLINTH	12"
LIFTING EYES	4
MOUNTING OPTIONS	PAD MOUNT
COUNTRY OF ORIGIN	USA

CUSTOMIZATIONS & KITTING

Access Control
Available with a locking defeater handle (standard) or optional IP65-rated RFID reader for enhanced user access and monitoring.
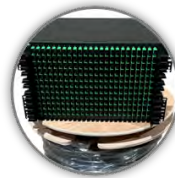
Airflow & Temperature Management
Available without airflow (standard), with a 142 CFM fan kit and exhaust filter, or with a 2000 – 3000 BTU air-conditioning unit.

Pre-Terminated FRD Panels
Available with pre-terminated rack panels and multistrand fiber. Panels ship pre-mounted with spooled fiber for rapid deployment.

High-Density Splitter Holder
Available with high-density splitter holders supporting models from LYNN and other manufacturers.

NEMA 3R WALL MOUNT OUTDOOR CABINET

LYNN's NEMA 3R wall-mount cabinet is ideal for weather-exposed outdoor and industrial indoor applications. The cabinet is designed for wall and pole mounting, and features a bottom panel with three 2.5" conduit holes (for 2" conduit) and a drain hole. Customizations include enhanced airflow, temperature management, and factory-installed cabling and connectivity.

Key Features
- NEMA 250 Type 3R rating for indoor and outdoor installations
- Rated for exposure to falling dust, rain, sleet and snow
- Internal 18" x 15" subpanel for mounting cable and connectivity
- Welded body with hinged front door
- Locking quarter-turn hex drive latches
- Three 2.5" vinyl conduit holes (supports 2" conduit) for bottom cable access
- Bottom drain hole with plug
- Removable side gland plates for optional airflow and temperature management
- Designed for wall mount or pole mount

SPECIFICATIONS

RATING	NEMA 250 TYPE 3R	COATING	UV-RATED TEXTURED
EQUIPMENT MOUNTING	INTERNAL SUBPANEL	PLINTH	NA
SUBPANEL DIMENSIONS	18.00"H x 15.00"W	LIFTING EYES	NA
OVERALL DIMENSIONS	20.00"H x 18.00"W x 9.00"D	MOUNTING OPTIONS	WALL MOUNT | POLE MOUNT
CONSTRUCTION MATERIAL	GALVANIZED & STAINLESS STEEL	COUNTRY OF ORIGIN	USA
COLOR	BEIGE		

CUSTOMIZATIONS & KITTING

Airflow & Temperature Management
Available without airflow (standard), with a fan kit and exhaust filter, or with a 60W plate-mounted heater unit.

Versatile Wood Mounting
An optional fiber distribution and management kit for wood-backed cabinets includes LGX holders, cable managers, ground lugs and mounting hardware.

High-Density Splice Tray Trees
LYNN offers high-density tree brackets supporting either six or twelve splice trays.

Multiple Splice Tray Configurations
LYNN offers splice trays in a variety of sizes and configurations.

NEMA 4 WALL MOUNT DOUBLE SWING OUTDOOR CABINET

LYNN's NEMA 4 wall mount double swing cabinet is ideal for weather-exposed outdoor and industrial indoor applications. The cabinet is designed for wall and pole mounting with flexible cable management options. Customizations include rack height, cabinet depth, enhanced access control, enhanced airflow, temperature management, and factory-installed cabling and connectivity.

Key Features
- NEMA 250 Type 4 rating for indoor and outdoor installations
- Rated for exposure to windblown dust, hose directed water, rain, sleet and snow
- Available in 11U, 18U or 25U configurations
- Available in 24" or 32" cabinet depths
- Two pairs of depth adjustable 19" EIA mounting rails
- Welded body with hinged front door
- Locking swing handle with hasp and 3-pt latch or optional locking quarter-turn hex drive latches
- External rear compression twist latches between center and rear section
- Removable side gland plates for optional airflow and temperature management
- Designed for double swing wall mount or pole mount
- Lift off rear hinges for easy installation

SPECIFICATIONS

RATING	NEMA 250 TYPE 4
RACK TYPE	19" EIA
RACK UNITS	11U │ 18U │ 25U
CABINET DEPTH	24" │ 32"
MIN DIMENSIONS	24.00"H X 24.00"W X 24.00"D
MAX DIMENSIONS	48.00"H X 24.00"W X 30.00"D

CONSTRUCTION MATERIAL	GALVANIZED STEEL
COLOR	GRAY
COATING	UV-RATED TEXTURED
MOUNTING OPTIONS	WALL MOUNT │ POLE MOUNT
COUNTRY OF ORIGIN	USA

CUSTOMIZATIONS & KITTING

Rack Height
Available in 11U, 14U or 25U configurations. All configurations feature two pair of depth adjustable 19" EIA mounting rails.

Cabinet Depth
Available in 24" or 32" cabinet depth, providing versatility for cabling, connectivity, and cable management.

Access Control
Available with a locking swing handle (standard) or optional quarter-turn hex drive latches.

Airflow & Temperature Management
Available without airflow (standard), with a 142 CFM fan kit and exhaust filter, or with a 2000 – 3000 BTU air-conditioning unit and factory-installed 5" thick R3 insulation.
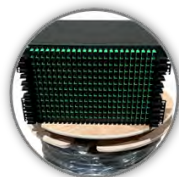
Pre-Terminated FRD Panels
Available with pre-terminated rack panels and multistrand fiber. Panels ship pre-mounted with spooled fiber for rapid deployment.

NEMA 3R & 4 SINGLE BAY OUTDOOR CABINET

LYNN's single bay cabinets are available in NEMA 3R and NEMA 4 ratings, making them ideal for outdoor and indoor applications. Customizations include rack height, cabinet depth, enhanced airflow and temperature management, and factory-installed cabling and connectivity.

Key Features
- NEMA 250 Type 3R rating for indoor and outdoor installations; ideal for exposure to falling dust, rain, sleet and snow
- NEMA 250 Type 4 rating for indoor and outdoor installations; ideal for exposure to windblown dust, hose directed water, rain, sleet and snow
- Available in 16U, 24U, 30U or 42U configurations
- Available with 8" or 16" plinth
- Available in 32", 36" or 42" depths for flexible cabling and cable management
- Two pairs of depth adjustable 19/23" EIA mounting rails
- Front and rear door access with 3-pt latch swing handle with hasp
- Wind stop and seamless weather gasket on all doors
- Factory-installed power and grounding
- Optional airflow and temperature management
- Designed for pad mount

SPECIFICATIONS

RATING	NEMA 250 TYPE 3R │ 4
RACK TYPE	19" EIA │ 23" EIA
RACK UNITS	16U │ 24U │ 30U │ 42U
CABINET DEPTH	32" │ 36" │ 42"
MIN DIMENSIONS	34.00"H X 30.00"W X 32.00"D
MAX DIMENSIONS	79.50"H X 30.00"W X 42.00"D
CONSTRUCTION MATERIAL	ALUMINUM

COLOR	GRAY
COATING	UV-RATED TEXTURED
PLINTH	8" │ 16"
LIFTING EYES	4
MOUNTING OPTIONS	PAD MOUNT
COUNTRY OF ORIGIN	USA

CUSTOMIZATIONS & KITTING

NEMA Rating
Available in two NEMA ratings depending on environment. NEMA 3R provides protection from falling dust, rain, sleet, and snow. NEMA 4 enhances protection from blown dust and pressure hosed water.

Rack Height
Available in 24U or 28U configurations. Both configurations feature depth adjustable 19/23" EIA mounting rails with zero-U mounting patterns for accessories.

Cabinet Depth
Available in 32", 36" or 42" cabinet depth, providing versatility for cabling, connectivity, and cable management.
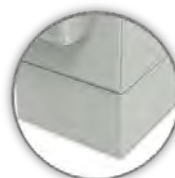
Plinth Height
Available with a matching 8" or 16" plinth base pedestal.

Airflow & Temperature Management
Available without airflow (standard), with air conditioning, or with a heat exchanger and factory-installed 5" thick R3 insulation. The temperature control on/off switch can be installed on the front or rear of the frame.

Pre-Terminated FRD Panels
Available with pre-terminated rack panels and multistrand fiber. Panels ship pre-mounted with spooled fiber for rapid deployment.

NEMA 3R & 4 DOUBLE BAY OUTDOOR CABINET

LYNN's double bay cabinets are available in NEMA 3R and NEMA 4 ratings, making them ideal for outdoor and indoor applications. Customizations include rack height, cabinet depth, enhanced airflow and temperature management, and factory-installed cabling and connectivity.

Key Features
- NEMA 250 Type 3R rating for indoor and outdoor installations; ideal for exposure to falling dust, rain, sleet and snow
- NEMA 250 Type 4 rating for indoor and outdoor installations; ideal for exposure to windblown dust, hose directed water, rain, sleet and snow
- Available in 24U or 28U configurations
- Available with 8" or 16" plinth
- Available in 32", 36" or 40" depths for flexible cabling and cable management
- Two pairs of depth adjustable 19/23" EIA mounting rails
- Front and rear door access with 3-pt latch swing handle with hasp
- Wind stop and seamless weather gasket on all doors
- Factory-installed power and grounding
- Optional airflow and temperature management
- Designed for pad mount

SPECIFICATIONS

RATING	NEMA 250 TYPE 3R │ 4
RACK TYPE	19" EIA │ 23" EIA
RACK UNITS	24U │ 28U
CABINET DEPTH	32" │ 36" │ 40"
MIN DIMENSIONS	48.00"H X 30.00"W X 32.00"D
MAX DIMENSIONS	58.50"H X 30.00"W X 40.00"D
CONSTRUCTION MATERIAL	ALUMINUM

COLOR	GRAY
COATING	UV-RATED TEXTURED
PLINTH	8" │ 16"
LIFTING EYES	4
MOUNTING OPTIONS	PAD MOUNT
COUNTRY OF ORIGIN	USA

CUSTOMIZATIONS & KITTING

NEMA Rating
Available in two NEMA ratings depending on environment. NEMA 3R provides protection from falling dust, rain, sleet, and snow. NEMA 4 enhances protection from blown dust and pressure hosed water.


Rack Height
Available in 24U or 28U configurations. Both configurations feature depth adjustable 19/23" EIA mounting rails with zero-U mounting patterns for accessories.

Cabinet Depth
Available in 32", 36" or 40" cabinet depth, providing versatility for cabling, connectivity, and cable management.
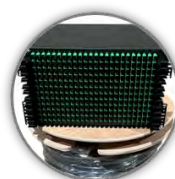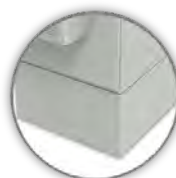

Plinth Height
Available with a matching 8" or 16" plinth base pedestal.

Airflow & Temperature Management
Available without airflow (standard), with air conditioning, or with a heat exchanger and factory-installed 5" thick R3 insulation. The temperature control on/off switch can be installed on the front or rear of the frame.

Pre-Terminated FRD Panels
Available with pre-terminated rack panels and multistrand fiber. Panels ship pre-mounted with spooled fiber for rapid deployment.

	NEMA 3 CABINET	NEMA 4 CABINET	NEMA 3 WALL MOUNT CABINET	NEMA 4 WALL MOUNT DOUBLE SWING CABINET	NEMA 3R & 4 SINGLE BAY CABINET	NEMA 3R & 4 DOUBLE BAY CABINET
RATING	NEMA 250 TYPE 3	NEMA 250 TYPE 4	NEMA 250 TYPE 3R	NEMA 250 TYPE 4	NEMA 250 TYPE 3R NEMA 250 TYPE 4	NEMA 250 TYPE 3R NEMA 250 TYPE 4
PAD MOUNT	■	■			■	■
POLE MOUNT	■		■	■		
WALL MOUNT			■	■		
RACK TYPE	19" EIA	19" EIA	NA	19" EIA	19" / 23" EIA	19" / 23" EIA
MIN RACK SPACES	8U	26U	NA	11U	16U	24U
MAX RACK SPACES	24U	26U	NA	25U	42U	28U
MIN DIMENSIONS (H X W X D)	20" X 34" X 22"	48" X 28" X 34"	20" X 18" X 9"	24" X 24" X 24"	34" X 30" X 32"	48" X 30" X 32"
MAX DIMENSIONS (H X W X D)	42" X 34" X 22"	48" X 28" X 34"	20" X 18" X 9"	48" X 24" X 30"	80" X 30" X 42"	59" X 30" X 40"
PLINTH	■	■	NA	NA	■	■
PLINTH HEIGHT	6" | 12"	12"	NA	NA	8" | 16"	8" | 16"
LIFTING EYES	4	4	NA	NA	4	4
MATERIAL	ALUMINUM	STEEL	STEEL	STEEL	ALUMINUM	ALUMINUM
COLOR	GRAY	BEIGE	BEIGE	GRAY	GRAY	GRAY
KEYLOCK	■	■	■	■	■	■
RFID SECURITY (OPTIONAL)		■				
FAN / EXHAUST KIT (OPTIONAL)		■	■	■		
AIR CONDITIONING (OPTIONAL)		■		■	■	■
HEATING (OPTIONAL)			■		■	■
SOLAR SHIELD	■	■			■	■
PRE-INSTALLED POWER & GROUND					■	■
COUNTRY OF ORIGIN	USA	USA	USA	USA	USA	USA

*Features and specifications subject to change based on actual configuration of cabinet.

KITTING & PROJECT STAGING

NSI offers kitting and project staging, ensuring even the largest and most complex systems deploy rapidly and operate reliably for years to come. All LYNN cabinets can be factory-configured with LYNN and third-party components prior to shipping, providing a streamlined deployment process that reduces freight and field labor.

FIBER RAPID DEPLOYMENT PANELS

Fiber Rapid Deployment (FRD) panels feature factory-installed fiber patching with pre-spliced multistrand cable.

Key Features
- Factory-terminated patch panels for quick field deployment
- Pre-spliced and spooled multistrand fiber pigtail with SC/APC connectors
- Available with standard bend-insenstive outdoor, ribbon and micro-armored single mode fiber
- 19" or 23" EIA mounting

PART NUMBER	RACK TYPE	RACK UNITS	FIBER CONNECTIONS	CABLE LENGTH	CABLE CONSTRUCTION
FRD-SCA1-144-SO-150F	19" / 23" EIA	3U	144 SC/APC	150'	STANDARD OUTDOOR
FRD-SCA1-144-SOA-150F	19" / 23" EIA	3U	144 SC/APC	150'	MICRO-ARMORED OUTDOOR
FRD-SCA1-144-SOR-150F	19" / 23" EIA	3U	144 SC/APC	150'	RIBBON OUTDOOR
FRD-SCA1-144-SORA-150F	19" / 23" EIA	3U	144 SC/APC	150'	RIBBON MICRO-ARMORED OUTDOOR
FRD-SCA1-288-SO-150F	19" / 23" EIA	6U	288 SC/APC	150'	STANDARD OUTDOOR
FRD-SCA1-288-SOR-150F	19" / 23" EIA	6U	288 SC/APC	150'	RIBBON OUTDOOR
FRD-SCA1-288-SORA-150F	19" / 23" EIA	6U	288 SC/APC	150'	RIBBON MICRO-ARMORED OUTDOOR
FRD-SP-LGX	19" / 23" EIA	UNIVERSAL ABS / RUGGED SPLITTER HOLDER WITH LGX MOUNTING FOR FEEDER CONNECTIONS			

*Custom configurations available upon request.

RUGGEDIZED PLC FIBER SPLITTERS

Ruggedized PLC (planar lightwave circuit) fiber splitters are available in a number of configurations and are designed for extreme temperatures.

Key Features
- Ruggedized breakout cable constructed of bend-insensitive single mode fiber with varying breakout lengths
- SC/APC connectors standard
- Stock and custom configurations

PART NUMBER	CONFIGURATION	INPUT LENGTH	OUTPUT LENGTH	CONNECTORS
FS-RR-102-GH-SASA-M	1 X 2	51	60	SC/APC
FS-RR-104-GH-SASA-M	1 X 4	51	60	SC/APC
FS-RR-A04-GH-SASA-M	1 X 4 (QTY 2)	51	60	SC/APC
FS-RR-C04-GH-SASA-M	1 X 4 (QTY 4)	51	60	SC/APC
FS-RR-108-GH-SASA-M	1 X 8	51	60	SC/APC
FS-RR-A08-GH-SASA-M	1 X 8 (QTY 2)	51	60	SC/APC
FS-RR-B08-GH-SASA-M	1 X 8 (QTY 3)	51	60	SC/APC
FS-RR-C08-GH-SASA-M	1 X 8 (QTY 4)	51	60	SC/APC
FS-RR-116-GH-SASA-M	1 X 16	51	60	SC/APC
FS-RR-A16-GH-SASA-M	1 X 16 (QTY 2)	51	60	SC/APC
FS-RR-132-GH-SASA-M	1 X 32	51	60	SC/APC
FS-RR-164-GH-SASA-K	1 X 64	51	60	SC/APC
FS-RR-202-GH-SASA-M	2 X 2	51	60	SC/APC
FS-RR-204-GH-SASA-M	2 X 4	51	60	SC/APC
FS-RR-208-GH-SASA-M	2 X 8	51	60	SC/APC
FS-RR-216-GH-SASA-M	2 X 16	51	60	SC/APC
FS-RR-F16-GH-SASA-M	2 X 16 (QTY 2)	51	60	SC/APC
FS-RR-232-GH-SASA-M	2 X 32	51	60	SC/APC
FS-RR-264-GH-SASA-M	2 X 64	51	60	SC/APC

*Custom configurations available upon request.

HYPERDROP OUTDOOR ENCLOSURES & CABLE MANAGEMENT
HyperDrop enclosures and cable management solutions provide piece of mind when splicing and protecting fiber in outdoor and harsh environments. They're designed for quick, reliable and long-term deployment in aerial, pedestal and underground applications.

HYPERDROP CAN SERIES

Designed for outside plant networking and broadband connectivity, the CAN Series is a proven fiber management enclosure with a reliable, easy-to-use sealing system. CAN enclosures are ideal for aerial, pedestal and underground applications.

Key Features
- Single-ended design includes base, dome & sealing clamp
- Base features both round & oval cable entry/exit ports
- IP68 rated

PART NUMBER	DESCRIPTION	FIBER CONNECTIONS	CAPACITY / CONSTRUCTION	RATING
HDCAN-576	HYPERDROP CAN 576 FIBER ENCLOSURE	576	SUPPORTS (8) 72-FIBER SPLICE TRAYS (SOLD SEPARATELY)	IP68
HDCAN-288	HYPERDROP CAN 288 FIBER ENCLOSURE	288	SUPPORTS (12) 24-FIBER SPLICE TRAYS (SOLD SEPARATELY)	IP68
HDCAN-144	HYPERDROP CAN 144 FIBER ENCLOSURE	144	SUPPORTS (6) 24-FIBER SPLICE TRAYS (SOLD SEPARATELY)	IP68

HYPERDROP MST SERIES

Designed for outdoor enclosures, pedestals and equipment racks, the MST Series provides up to twelve fiber optic connections in a weather-rated, durable enclosure. MST enclosures include up to 1000 feet of pre-terminated single mode fiber.

Key Features
- Available with 2, 4, 6, 8 or 12 strand MST single mode fiber with pre-terminated connections
- Factory cut fiber in standard lengths of 50, 100, 150, 200, 250, 300, 400, 500, 750 & 1000 feet
- Available in toneable or non-toneable constructions
- IP67 rated

PART NUMBER	DESCRIPTION	FIBER CONNECTIONS	CAPACITY / CONSTRUCTION	RATING
HDMST-024FA-XXXX	HYPERDROP MST 2 FIBER DISTRIBUTION TERMINAL	2	ENCLOSURE W/ PRE-TERM FIBER	IP67
HDMST-044FA-XXXX	HYPERDROP MST 4 FIBER DISTRIBUTION TERMINAL	4	ENCLOSURE W/ PRE-TERM FIBER	IP67
HDMST-062FA-XXXX	HYPERDROP MST 6 FIBER DISTRIBUTION TERMINAL	6	ENCLOSURE W/ PRE-TERM FIBER	IP67
HDMST-082FA-XXXX	HYPERDROP MST 8 FIBER DISTRIBUTION TERMINAL	8	ENCLOSURE W/ PRE-TERM FIBER	IP67
HDMST-122FA-XXXX	HYPERDROP MST 12 FIBER DISTRIBUTION TERMINAL	12	ENCLOSURE W/ PRE-TERM FIBER	IP67

HYPERDROP SQUID SERIES

Designed for quickly splitting fiber signals without the need for splicing, the waterproof HyperDrop Squid is ideal for small vaults and pedestals. It features a single OptiTap input on 0.3m breakout to up to sixteen OptiTap outputs on 0.5m breakouts.

Key Features
- OptiTap compatible connectors on 0.3 & 0.5 meter breakouts
- Provides quick deployment in the field without splicing
- IP67 rated

PART NUMBER	DESCRIPTION	FIBER CONNECTIONS	CAPACITY / CONSTRUCTION	RATING
HDSQ-NA1A-NA1B-SRIX-2	HYPERDROP SQUID 2 FIBER OPTITAP SPITTER	2	1X2 W/ 0.3M & 0.5M BREAKOUTS	IP67
HDSQ-NA1A-NA1B-SRIX-4	HYPERDROP SQUID 4 FIBER OPTITAP SPITTER	4	1X4 W/ 0.3M & 0.5M BREAKOUTS	IP67
HDSQ-NA1A-NA1B-SRIX-8	HYPERDROP SQUID 8 FIBER OPTITAP SPITTER	8	1X8 W/ 0.3M & 0.5M BREAKOUTS	IP67
HDSQ-NA1A-NA1B-SRIX-16	HYPERDROP SQUID 16 FIBER OPTITAP SPITTER	16	1X16 W/ 0.3M & 0.5M BREAKOUTS	IP67

HYPERDROP PAS SERIES

The HyperDrop compact patch and splice terminal is ideal for managing fiber in small vaults and on walls.

Key Features
- Easy pass-through cabling
- Easy, toolless opening & re-entry
- SC/APC connections
- IP67 rated

The HyperDrop patch and splice terminal is ideal for managing fiber in vaults, on walls and on poles.

Key Features
- Easy pass-through cabling
- Easy, toolless opening & re-entry
- SC/APC or OptiTap connections
- IP67 rated

PART NUMBER	DESCRIPTION	FIBER CONNECTIONS	CAPACITY / CONSTRUCTION	RATING
HDPAS-SA1-P8	HYPERDROP PAS COMPACT TERMINAL W/ PIGTAIL	8	ENCLOSURE W/ SC/APC PIGTAIL	IP67
HDPAS-SA1-S8	HYPERDROP PAS COMPACT TERMINAL W/ 1X8 SPLITTER	8	ENCLOSURE W/ SC/APC SPLITTER	IP67
HDPAS-SA1-16	HYPERDROP PAS TERMINAL W/ 16 SC/APC	16	ENCLOSURE W/ SC/APC	IP68
HDPAS-SA1-P16	HYPERDROP PAS TERMINAL W/ 16 SC/APC PIGTAIL	16	ENCLOSURE W/ SC/APC PIGTAIL	IP68
HDPAS-OA1-4	HYPERDROP PAS TERMINAL W/ 4 OPTITAP	4	ENCLOSURE W/ OPTITAP	IP68
HDPAS-OA1-6	HYPERDROP PAS TERMINAL W/ 6 OPTITAP	6	ENCLOSURE W/ OPTITAP	IP68
HDPAS-OA1-8	HYPERDROP PAS TERMINAL W/ 8 OPTITAP	8	ENCLOSURE W/ OPTITAP	IP68
HDPAS-OA1-P4	HYPERDROP PAS TERMINAL W/ 4 OPTITAP PIGTAIL	4	ENCLOSURE W/ OPTITAP PIGTAIL	IP68
HDPAS-OA1-P6	HYPERDROP PAS TERMINAL W/ 6 OPTITAP PIGTAIL	6	ENCLOSURE W/ OPTITAP PIGTAIL	IP68
HDPAS-OA1-P8	HYPERDROP PAS TERMINAL W/ 8 OPTITAP PIGTAIL	8	ENCLOSURE W/ OPTITAP PIGTAIL	IP68
HDPAS-OA1-S4	HYPERDROP PAS TERMINAL W/ OPTITAP 1X4 SPLITTER	4	ENCLOSURE W/ OPTITAP SPLITTER	IP68
HDPAS-OA1-S8	HYPERDROP PAS TERMINAL W/ OPTITAP 1X8 SPLITTER	8	ENCLOSURE W/ OPTITAP SPLITTER	IP68

HYPERDROP PAS MINI SERIES

Reliably splice, repair and extend cables with the LYNN HyperDrop PAS Mini outdoor-rated enclosure. It's compact and easy-to-install design protects connections even in the harshest environments.

The HyperDrop PAS Mini is compatible with fiber, twisted pair, coaxial and other low-voltage cables. It features a removable easy-to-splice internal fiber tray, and supports standard adapters, keystones and barrel-style couplers.

Key Features
- Rated for direct burial and aerial installation
- Includes hardware for pole, cable and surface mounting
- IP68 rated

PART NUMBER	DESCRIPTION	CONTENTS	RATING
HDPAS-M-FTTX	FTTX FIBER SPLICE KIT	ENCLOSURE W/ SC/APC COUPLER & MOUNTING HARDWARE	IP68
HDPAS-M-KIT	UNIVERSAL LOW-VOLTAGE SPLICE KIT	ENCLOSURE W/ SC/APC, LC/UPC, COAX & CAT6 COUPLERS & MOUNTING HARDWARE	IP68

HYPERDROP GEL SERIES

The LYNN HyperDropGEL™ patch and splice enclosure secures and manages fiber connections in a variety of underground and aboveground environments. The durable housing and unique gel-based sealing system ensures waterproof performance and a long service life for both round and flat drop cables.

The HyperDropGEL™ easily installs in pole mount, wall mount, aerial and direct burial applications

Key Features
- Supports pole mount, wall mount, aerial and direct burial installations
- Unique waterproof gel-based sealing system
- Easy-to-open design with water-tight latching
- IP68 rated

PART NUMBER	DESCRIPTION	CAPACITY / CONSTRUCTION	RATING
HDPAS-GEL-E-4	HYPERDROPGEL DROP CABLE FUSION SPLICE ENCLOSURE	ENCLOSURE W/ FUSION SPLICE TRAY	IP68
HDPAS-GEL-SA1-P4	HYPERDROPGEL SC/APC PIGTAIL ENCLOSURE	ENCLOSURE W/ SC/APC PIGTAIL	IP68
HDPAS-GEL-SA1-S4	HYPERDROPGEL 1X4 PLC SPLITTER ENCLOSURE	ENCLOSURE W/ SC/APC 1X4 SPLITTER	IP68

PROTECT FIBER INSTALLATIONS WITH FELT SPLICING TAPE

LYNN buffer tube felt tape protects fiber splices from slipping and abrasion, ensuring solid installations for years to come. LYNN tape is ultra-thin, ultra-pliable and features adhesive backing for fast and easy installation.

Plus, LYNN tape is available in twelve different colors allowing you to easily identify and segregate cable paths. It's an ideal buffer under zip ties and enclosure entry points.

CUT. STRIP. TERMINATE. TEST.

Platinum Tools specializes in professional-grade tools, testers and installation accessories used for the preparation, termination and integration of low-voltage cabling.

WHY PARTNER WITH PLATINUM TOOLS?

Time-Saving
Patented products reduce installation labor by up to 50%

Dedicated to Innovation
Setting new standards with unique, problem-solving patented products
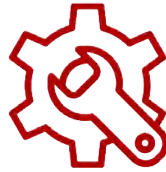
Serviceable Tools
Field-ready products designed to repair, not replace

In-Stock Locally
In-stock at 1200+ local and national distribution points

Installer Focused
Real-world solutions developed by real-world installers

WHAT'S NEW

ECO-TERMK-01 Fiber Termination Kit
- Fiber optic termination kit for mechanical connectors
- Compatible with single mode and multimode cable and connectors
- Includes: precision wheel cleaver, Kevlar scissors, tri-hole stripper, visual fault locator, alcohol bottle, pocket ruler, marker, cleaning wipes and carrying bag

PT-OTDR-100 Cable Tester
- Multi-function tester for fiber optic and twisted pair cables
- Rugged plastic and rubber enclosure with easy-to-use oversized touch screen
- Built-in fiber optic OTDR testing, twisted pair testing, continuity testing, loss testing, wiremap testing and IP testing
- Built-in flashlight and visual fault locator
- Save and export reports
- Includes copper test remote

RJ45 CONNECTORS

The patented EZ-RJ45® and ezEX-RJ45® is the connector of choice for the largest integrators, assembly manufacturers and Tier-1 service providers across North America thanks to their fast and easy installation.

EZ-RJ45 Connectors (P/N MULTIPLE)
- Designed for 1G and non-PoE applications
- Original single piece pass-through RJ45s
- CAT5E and CAT6
- Shielded and unshielded

ezEX-RJ45 Connectors (P/N MULTIPLE)
- Designed for 1G, 10G and PoE+ up to 30W applications
- Patented staggered conductor path and built-in load bar for clean cuts and crimps
- Single piece pass-through RJ45s
- CAT5E, CAT6 and CAT6A
- Shielded and unshielded

PoE++ Type 4 Field Connector (P/N 106260)
- Designed for 1G, 10G and PoE++ up to 90W applications
- Easy-to-terminate two-piece design
- Single connector for CAT5E, CAT6 and CAT6A
- Supports 90W PoE++

TRUSTED QUALITY & PERFORMANCE.

Platinum Tools is a member of the SDVoE Alliance and HDBaseT Alliance, ensuring our 10G tools, testers and RJ45 connectors perform in the most demanding video over twisted pair applications.

PoE+ Shielded Field Connector (P/N 106250)
- Designed for 1G, 10G and PoE+
- Easy-to-terminate three-piece design
- Single connector for CAT6, CAT6A and CAT7
- Shielded
- Rated for HDBaseT, SDVoE and AV over twisted pair applications

Traditional RJ45 Crimp Connectors (P/N MULTIPLE)
- Designed for 1G, 10G and PoE+ applications
- Terminates with traditional crimp tool using standard installation practices
- CAT5E, CAT6 and CAT6A
- Accommodates larger gauge twisted pair
- Shielded and unshielded

CRIMPERS

A wide selection of crimpers and tool kits for RJ45, RJ11/12 and coaxial connectors.

PTS Pro Universal Crimp Tool (P/N 12520C)
- Compatible with EZ-RJ45, ezEX-RJ45 and standard connectors
- Compact ergonomic design
- Built-in cutting and stripping
- Audible click verifies connectors are in proper position when crimping

EXO Crimp Frame with Swappable Die (P/N 100061C)
- Compatible with EZ-RJ45 and ezEX-RJ45 connectors
- Features swappable die system depending on connector type
- Audible click verifies connectors are in proper position when crimping

TOOL AND TEST KITS

Combo kits provide the essential tools and testers required for installing and verifying low-voltage cable. The complete offering is online at PlatinumTools.com.

ezEX Mini Termination and Test Kit (P/N 90147)
Contents:
- EXO crimp frame and swappable die
- MapMaster mini cable tester with testing remotes
- Electrician scissors
- Cable jacket stripper
- 60 ezEX-RJ45 connectors
- Heavy-duty hanging tool pouch

Fiber Optic Termination Kit (P/N ECO-TERMK-01)
Contents:
- Precision wheel fiber cleaver
- Aramid strand / Kevlar scissors
- Tri-hole fiber strippers
- Visual fault locator with barrel-style adapter
- Alcohol dispensing bottle
- Pocket ruler
- Marker
- Cleaning wipes
- Big mouth carrying bag

IS YOUR RJ45 RATED FOR 10G AND POE?

Regular pass-through RJ45 connectors experience voltage shorting and crosstalk when faced with PoE, 10G and video over twisted pair. Platinum Tools' revolutionary ezEX-RJ45® system is the only UL-listed pass-through connector for PoE and PoE+ applications with a patented hi-lo stagger design and integrated load bar, delivering quick and reliable termination and future-ready performance.

PLATINUM TOOLS

CUTTERS

A wide selection of cutters that easily handle low-voltage cables, including inner steel strength members, Kevlar® and aramid yarn.

Telecom Diagonal Cutting Pliers (P/N 12103C)
- Durable chrome vanadium steel with comfort grip handles
- 0.030" and 0.045" wire stripping holes
- V-notch grooves for quick insulation slitting

CCS-6 Cable Cutter (P/N 10514C)
- Hardened SCM 440 steel
- Designed to cut copper and aluminum cable with a steel center conductor
- Optimal blade geometry ensures cables stay round during the cutting process

Kevlar Fiber Optic Scissors (P/N 10529C)
- Full serrated bottom blade for non-slip cutting
- Ergonomic oversized handles
- Easily resharpens and holds cutting edge

FIELD INSTALLATION

Durable and affordable equipment for field installation, including bags perfect for carrying tools, testers and other hardware to the jobsite.

Big Mouth Tool Bag (P/N 4006)
- Six spacious interior and exterior pockets
- 12.75" x 8.75" x 8.00"
- Water-resistant canvas with nylon stitching
- Collapses flat when not in use

Heavy-Duty Hanging Tool Pouch (P/N 4007)
- Three internal zippered compartments
- 12.00" x 17.00" when open
- Wrap around strap with snap buckle
- D-ring for hanging rolled pouch

Can Wrench (P/N 19059C)
- Ideal for accessing service boxes and pedestals or tightening nuts on binding post terminals
- 7/16" and 3/8" hex head sockets

STRIPPERS

A wide selection of cable jacket strippers for the preparation of fiber, twisted pair, coax and other low-voltage cables.

Cable Jacket Stripper (P/N 15015C)
- Quickly removes cable jackets without nicking inner conductors
- Cable diameter range from 4.5 – 6.3mm
- No adjustment required when switching between cables

Slit and Ring Fiber Cable Stripper (P/N 15062C)
- Ideal for cable jackets and buffer tubes
- Cable diameter range from 1.2 – 6.4mm
- Removable and reversible slitting V-block
- Adjustable slit blade and ring blade for exact strip cut depth

BR1 Cable Multi-Stripper (P/N 15041C)
- Ideal for stripping and cutting
- Cutters for both cable and wire conductors
- Built-in braid comb

5-in-1 Fiber Optic Stripper (P/N 15061C)
- Five cavity design: 2.8 – 3.0mm outside jacket, 2.0 – 3.0mm loose tube, 2.0 – 2.4mm outside jacket, 900μm buffer and 250 μm coating
- Cushioned grip handles

TOR Cable Stripper and Slitter (P/N 10017C)
- Ideal for stripping and slitting thick and heavy-duty cables
- Rotating adjustable blade height
- Positive locking positions for circular, spiral (apple peel) and lengthways strips
- Two cable clamp sizes

Cyclops® 2 Cable Jacket Stripper (P/N 15010C)
- Quickly removes cable jackets without nicking inner conductors
- Cable diameter range from 2.5 – 11mm
- Self-adjusting

WE KEEP GOOD COMPANY.

The Platinum Tools patented EZ-RJ45® and ezEX-RJ45® is the connector of choice for the largest Tier-1 service providers across North America.

AT&T   Charter COMMUNICATIONS   FRONTIER

brightspeed   COMCAST   LUMEN

CenturyLink   COX   verizon✓

PLATINUM TOOLS®
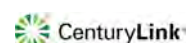
TESTERS
Affordable, easy-to-use testers for verifying proper cable termination, installation and performance.

Fiber Optic Visual Fault Locator
(P/N TVFL100)
- Bright 10mW laser for continuity testing
- Lightweight aluminum construction
- Solid or flashing beam
- Supports 1.25mm and 2.5mm ferrules

LANSeeker™ Tester
(P/N TP500C)
- Twisted pair cable tester
- Test shorts, opens, miswires, reverse and split pairs
- Built-in tone generator

PoE++ Tester
(P/N TPS200C)
- Test PoE inline on active devices
- Test DC power supplies
- Test active cables without disrupting data flow
- No power supply required

MapMaster™ Mini Tester
(P/N T109C)
- Twisted pair cable tester
- Test shorts, opens, miswires, reverse and split pairs
- Built-in tone generator
- Map multiple locations

Digital Tone and Probe Kit
(P/N TDG310K1C)
- Trace and locate cables in unpowered or live circuits
- Test RJ45 terminations
- Built-in signal strength indicators

VDV MapMaster 3.0™ Tester
(P/N T130)
- Twisted pair and coax cable tester
- Test shorts, opens, miswires, reverse and split pairs
- Measure cable and fault length
- Map multiple locations

Analog Tone and Probe Kit
(P/N TG220K1C)
- Trace and locate analog cables
- Four tone amplitude levels
- Three distinct tone settings

NetXpert XG2 10G Network Tester
(P/N TXG200)
- Certify ethernet speeds up to 10G
- Complete active wired & WiFi testing
- PoE testing up to 90W (PoE++)
- Cable qualification to IEEE standards

PLATINUM TOOLS®

NEW PRODUCT: PT-OTDR-100 CABLE TESTER

The PT-OTDR-100 eliminates the need to carry multiple testers by combining robust fiber and twisted pair testing into a single unit.

Features:
- Multi-function fiber optic and twisted pair cable and network testing
- Rugged plastic and rubber enclosure with easy-to-use oversized touch screen
- Built-in fiber optic OTDR testing, twisted pair TDR testing, continuity testing, loss testing, wiremap testing and IP testing
- Built-in flashlight and visual fault locator
- Save and export reports
- Includes copper test remote

WEATHER-RATED
Weather-rated solutions protect splices and connections in outdoor installations and harsh environments.

Weatherproof Coupler Housing (P/N 744)
- IP64 rated
- Compatible with twisted pair, fiber and coax
- Full rubber liner with dual locking latches
- Supports keystone and barrel couplers

Waterproof Splice Coupler (P/N 740C)
- IP67 rated
- Screw mating system
- Shock and vibration resistant
- Compatible with unshielded and shielded CAT5E and CAT6

Weatherproof Keystone Jack (P/N 745-1)
- IP64 rated
- Installs in any 1" knockout or threaded hole
- Terminate with any 110 blade and punchdown tool
- Compatible with unshielded and shielded CAT5E and CAT6

CATEGORY	CATALOG NUMBER	DESCRIPTION	PACKAGING	PACK QTY	UPC
CONNECTORS	202003J	RJ45 PASS-THROUGH CONNECTOR, EZ-RJ45, UNSHIELDED CAT5E	JAR	100 PCS	849160000488
CONNECTORS	202010J	RJ45 PASS-THROUGH CONNECTOR, EZ-RJ45, UNSHIELDED CAT6	JAR	100 PCS	849160000495
CONNECTORS	202022J	RJ45 PASS-THROUGH CONNECTOR, EZ-RJ45, SHIELDED CAT6 WITH EXTERNAL GROUND	JAR	50 PCS	849160004400
CONNECTORS	202020J	RJ45 PASS-THROUGH CONNECTOR, EZ-RJ45, SHIELDED CAT6 WITH INTERNAL GROUND	JAR	50 PCS	849160002444
CONNECTORS	202038J	RJ45 PASS-THROUGH CONNECTOR, EZEX-RJ45, EX38, UNSHIELDED CAT5E	JAR	100 PCS	849160011019
CONNECTORS	202049J	RJ45 PASS-THROUGH CONNECTOR, EZEX-RJ45, EX38, SHIELDED CAT6 WITH INTERNAL GROUND	JAR	50 PCS	849160011255
CONNECTORS	202044J	RJ45 PASS-THROUGH CONNECTOR, EZEX-RJ45, EX44, UNSHIELDED CAT6	JAR	100 PCS	849160008514
CONNECTORS	202050J	RJ45 PASS-THROUGH CONNECTOR, EZEX-RJ45, EX44, SHIELDED CAT6 WITH INTERNAL GROUND	JAR	50 PCS	849160009931
CONNECTORS	202051J	RJ45 PASS-THROUGH CONNECTOR, EZEX-RJ45, EX44, SHIELDED CAT6 WITH EXTERNAL GROUND	JAR	50 PCS	849160009948
CONNECTORS	202048J	RJ45 PASS-THROUGH CONNECTOR, EZEX-RJ45, EX48, UNSHIELDED CAT6A	JAR	100 PCS	849160008521
CONNECTORS	202052J	RJ45 PASS-THROUGH CONNECTOR, EZEX-RJ45, EX48, SHIELDED CAT6 WITH EXTERNAL GROUND	JAR	50 PCS	849160009955
CONNECTORS	106260	RJ45 SNAP-ON CONNECTOR, UNSHIELDED CAT6A POE++	BAG	1 PC	849160015543
CONNECTORS	106250	RJ45 SNAP-ON CONNECTOR, SHIELDED CAT7 POE+	BAG	1 PC	849160011194
CRIMPERS	12520C	PTS PRO UNIVERSAL CRIMP TOOL	CLAMSHELL	1 PC	849160015550
CRIMPERS	100061C	EXO CRIMP FRAME WITH SWAPPABLE DIE	CLAMSHELL	1 PC	849160008507
TOOL & TEST KITS	90147	EZEX MINI TERMINATION & TEST KIT	BOX	1 PC	849160011521
TOOL & TEST KITS	ECO-TERMK-1	FIBER OPTIC TERMINATION KIT	BOX	1 PC	816927020065
CUTTERS	12103C	TELECOM DIAGONAL CUTTING PLIERS	CLAMSHELL	1 PC	849160008736
CUTTERS	10514C	CCS-6 CABLE CUTTER	CLAMSHELL	1 PC	849160004035
CUTTERS	10529C	KEVLAR FIBER SCISSORS	CLAMSHELL	1 PC	849160008491
STRIPPERS	15015C	CABLE JACKET STRIPPER	CLAMSHELL	1 PC	899740000261
STRIPPERS	15062C	SLIT & RING FIBER CABLE STRIPPER	CLAMSHELL	1 PC	849160011071
STRIPPERS	15041C	BR1 CABLE MULTI-STRIPPER	CLAMSHELL	1 PC	849160004493
STRIPPERS	15061C	5-IN-1 FIBER STRIPPER	CLAMSHELL	1 PC	849160008484
STRIPPERS	10017C	TOR CABLE STRIPPER & SLITTER	CLAMSHELL	1 PC	849160008279
STRIPPERS	15010C	CYCLOPS® 2 CABLE JACKET STRIPPER	CLAMSHELL	1 PC	899740000254
TESTERS	TVFL100	FIBER VISUAL FAULT LOCATOR, 10MW	BOX	1 PC	849160012801
TESTERS	TPS200C	POE++ TESTER	CLAMSHELL	1 PC	849160012832
TESTERS	TDG310K1C	DIGITAL TONE & PROBE KIT	CLAMSHELL	1 PC	849160013532
TESTERS	TP500C	LANSEEKER™ TESTER	CLAMSHELL	1 PC	849160008286
TESTERS	T109C	MAPMASTER™ MINI TESTER	CLAMSHELL	1 PC	849160011002
TESTERS	T130	VDV MAPMASTER 3.0™ TESTER	BOX	1 PC	849160008750
TESTERS	TXG200	NETXPERT XG2 ETHERNET SPEED CERTIFIER	BOX	1 PC	849160013464
TESTERS	TG220K1C	ANALOG TONE & PROBE KIT W/ABN CLIPS	CLAMSHELL	1 PC	849160010913
TESTERS	PT-OTDR-100	RUGGED FIBER OPTIC & TWISTED PAIR TESTER	BOX	1 PC	816927020065
INSTALLATION	4006	BIG MOUTH TOOL BAG	BAG	1 PC	849160008019
INSTALLATION	4007	HEAVY-DUTY HANGING TOOL POUCH	BAG	1 PC	849160004899
INSTALLATION	19059C	CAN WRENCH, HEX 3/8" & 7/16"	CLAMSHELL	1 PC	899740000674

PLATINUM TOOLS®

HIGH PERFORMANCE J-HOOKS

Standard J-Hooks simply aren't designed to support high-bandwidth twisted pair and fiber optic cables. The Platinum Tools HPH Series eliminates cable sag with an extra-wide design.

Features:
- Wide design reduces cable sag, signal degradation and signal loss
- Built-in retainer strap eliminates cable and Velcro® ties
- Available in multiple sizes and four colors for cable segregation
- Smooth plastic for easy cable slide
- 50lb static load rating
- Plenum rated
- cULus listed
- RoHS and TIA compliant
- Patented

| HAMMER-ON BEAM CLAMP | SIDE MOUNT MAGNET | 90° ANGLE CLIP | Z PURLIN JOIST CLIP | C PURLIN JOIST CLIP | PRESSED SWIVEL BEAM CLAMP | PRESSED BEAM CLAMP | SPRING SWIVEL BEAM CLAMP | SPRING BEAM CLAMP | HAMMER-ON SWIVEL BEAM CLAMP |

COLOR	SIZE	WALL MOUNT	BATWING CLIP	SIDE MOUNT MAGNET	TOP MOUNT MAGNET
White	1" | size 16	HPH16-25	HPH16W-25	HPH16MH-10	HPH16MV-10
White	2" | size 32	HPH32-25	HPH32W-25	HPH32MH-10	HPH32MV-10
White	3" | size 48	HPH48-25	HPH48W-25	NA	NA
White	4" | size 64	HPH64-25	HPH64W-25	NA	NA
Red	1" | size 16	HPH16-25R	HPH16W-25R	HPH16MH-10R	HPH16MV-10R
Red	2" | size 32	HPH32-25R	HPH32W-25R	HPH32MH-10R	HPH32MV-10R
Red	3" | size 48	HPH48-25R	HPH48W-25R	NA	NA
Red	4" | size 64	HPH64-25R	HPH64W-25R	NA	NA
Blue	1" | size 16	HPH16-25BL	HPH16W-25BL	HPH16MH-10BL	HPH16MV-10BL
Blue	2" | size 32	HPH32-25BL	HPH32W-25BL	HPH32MH-10BL	HPH32MV-10BL
Blue	3" | size 48	HPH48-25BL	HPH48W-25BL	NA	NA
Blue	4" | size 64	HPH64-25BL	HPH64W-25BL	NA	NA
Black	1" | size 16	HPH16-25BK	HPH16W-25BK	HPH16MH-10BK	HPH16MV-10BK
Black	2" | size 32	HPH32-25BK	HPH32W-25BK	HPH32MH-10BK	HPH32MV-10BK
Black	3" | size 48	HPH48-25BK	HPH48W-25BK	NA	NA
Black	4" | size 64	HPH64-25BK	HPH64W-25BK	NA	NA

PLATINUM TOOLS

COLOR	SIZE	90° ANGLE 1/4" HOLE	90° ANGLE 3/8" HOLE	C PURLIN VERTICAL	Z PURLIN 45°
White	1" | size 16	HPH16AC-25	HPH16AC6-25	HPH16VO-25	HPH16AO-25
White	2" | size 32	HPH32AC-25	HPH32AC6-25	HPH32VO-25	HPH32AO-25
White	3" | size 48	HPH48AC-25	HPH48AC6-25	HPH48VO-25	HPH48AO-25
White	4" | size 64	HPH64AC-25	HPH64AC6-25	HPH64VO-25	HPH64AO-25
Red	1" | size 16	HPH16AC-25R	HPH16AC6-25R	HPH16VO-25R	HPH16AO-25R
Red	2" | size 32	HPH32AC-25R	HPH32AC6-25R	HPH32VO-25R	HPH32AO-25R
Red	3" | size 48	HPH48AC-25R	HPH48AC6-25R	HPH48VO-25R	HPH48AO-25R
Red	4" | size 64	HPH64AC-25R	HPH64AC6-25R	HPH64VO-25R	HPH64AO-25R
Blue	1" | size 16	HPH16AC-25BL	HPH16AC6-25BL	HPH16VO-25BL	HPH16AO-25BL
Blue	2" | size 32	HPH32AC-25BL	HPH32AC6-25BL	HPH32VO-25BL	HPH32AO-25BL
Blue	3" | size 48	HPH48AC-25BL	HPH48AC6-25BL	HPH48VO-25BL	HPH48AO-25BL
Blue	4" | size 64	HPH64AC-25BL	HPH64AC6-25BL	HPH64VO-25BL	HPH64AO-25BL
Black	1" | size 16	HPH16AC-25BK	HPH16AC6-25BK	HPH16VO-25BK	HPH16AO-25BK
Black	2" | size 32	HPH32AC-25BK	HPH32AC6-25BK	HPH32VO-25BK	HPH32AO-25BK
Black	3" | size 48	HPH48AC-25BK	HPH48AC6-25BK	HPH48VO-25BK	HPH48AO-25BK
Black	4" | size 64	HPH64AC-25BK	HPH64AC6-25BK	HPH64VO-25BK	HPH64AO-25BK

COLOR	SIZE	PRESSED BEAM CLAMP 1/8" – 1/2"	PRESSED SWIVEL CLAMP 1/8" – 1/2"	SPRING BEAM CLAMP 1/8" – 1/2"	SPRING SWIVEL CLAMP 1/8" – 1/2"
White	1" | size 16	HPH16BCF-25	HPH16BC-25	HPH16SSBC-25	HPH16ACSSBC-25
White	2" | size 32	HPH32BCF-25	HPH32BC-25	HPH32SSBC-25	HPH32ACSSBC-25
White	3" | size 48	HPH48BCF-25	HPH48BC-25	HPH48SSBC-25	HPH48ACSSBC-25
White	4" | size 64	HPH64BCF-25	HPH64BC-25	HPH64SSBC-25	HPH64ACSSBC-25
Red	1" | size 16	HPH16BCF-25R	HPH16BC-25R	HPH16SSBC-25R	HPH16ACSSBC-25R
Red	2" | size 32	HPH32BCF-25R	HPH32BC-25R	HPH32SSBC-25R	HPH32ACSSBC-25R
Red	3" | size 48	HPH48BCF-25R	HPH48BC-25R	HPH48SSBC-25R	HPH48ACSSBC-25R
Red	4" | size 64	HPH64BCF-25R	HPH64BC-25R	HPH64SSBC-25R	HPH64ACSSBC-25R
Blue	1" | size 16	HPH16BCF-25BL	HPH16BC-25BL	HPH16SSBC-25BL	HPH16ACSSBC-25BL
Blue	2" | size 32	HPH32BCF-25BL	HPH32BC-25BL	HPH32SSBC-25BL	HPH32ACSSBC-25BL
Blue	3" | size 48	HPH48BCF-25BL	HPH48BC-25BL	HPH48SSBC-25BL	HPH48ACSSBC-25BL
Blue	4" | size 64	HPH64BCF-25BL	HPH64BC-25BL	HPH64SSBC-25BL	HPH64ACSSBC-25BL
Black	1" | size 16	HPH16BCF-25BK	HPH16BC-25BK	HPH16SSBC-25BK	HPH16ACSSBC-25BK
Black	2" | size 32	HPH32BCF-25BK	HPH32BC-25BK	HPH32SSBC-25BK	HPH32ACSSBC-25BK
Black	3" | size 48	HPH48BCF-25BK	HPH48BC-25BK	HPH48SSBC-25BK	HPH48ACSSBC-25BK
Black	4" | size 64	HPH64BCF-25BK	HPH64BC-25BK	HPH64SSBC-25BK	HPH64ACSSBC-25BK

PLATINUM TOOLS

COLOR	SIZE	HAMMER-ON BEAM CLAMP 1/8" – 1/4"	HAMMER-ON BEAM CLAMP 5/16" – 1/2"	HAMMER-ON SWIVEL CLAMP 1/8" – 1/4"	HAMMER-ON SWIVEL CLAMP 5/16" – 1/2"
White	1" | size 16	HPH16HOK24-25	HPH16HOK58-25	HPH16CFM24-25	HPH16CFM58-25
White	2" | size 32	HPH32HOK24-25	HPH32HOK58-25	HPH32CFM24-25	HPH32CFM58-25
White	3" | size 48	HPH48HOK24-25	HPH48HOK58-25	HPH48CFM24-25	HPH48CFM58-25
White	4" | size 64	HPH64HOK24-25	HPH64HOK58-25	HPH64CFM24-25	HPH64CFM58-25
Red	1" | size 16	HPH16HOK24-25R	HPH16HOK58-25R	HPH16CFM24-25R	HPH16CFM58-25R
Red	2" | size 32	HPH32HOK24-25R	HPH32HOK58-25R	HPH32CFM24-25R	HPH32CFM58-25R
Red	3" | size 48	HPH48HOK24-25R	HPH48HOK58-25R	HPH48CFM24-25R	HPH48CFM58-25R
Red	4" | size 64	HPH64HOK24-25R	HPH64-HOK5825R	HPH64CFM24-25R	HPH64CFM58-25R
Blue	1" | size 16	HPH16HOK24-25BL	HPH16HOK58-25BL	HPH16CFM24-25BL	HPH16CFM58-25BL
Blue	2" | size 32	HPH32HOK24-25BL	HPH32HOK58-25BL	HPH32CFM24-25BL	HPH32CFM58-25BL
Blue	3" | size 48	HPH48HOK24-25BL	HPH48HOK58-25BL	HPH48CFM24-25BL	HPH48CFM58-25BL
Blue	4" | size 64	HPH64HOK24-25BL	HPH64HOK58-25BL	HPH64CFM24-25BL	HPH64CFM58-25BL
Black	1" | size 16	HPH16HOK24-25BK	HPH16HOK58-25BK	HPH16CFM24-25BK	HPH16CFM58-25BK
Black	2" | size 32	HPH32HOK24-25BK	HPH32HOK58-25BK	HPH32CFM24-25BK	HPH32CFM58-25BK
Black	3" | size 48	HPH48HOK24-25BK	HPH48HOK58-25BK	HPH48CFM24-25BK	HPH48CFM58-25BK
Black	4" | size 64	HPH64HOK24-25BK	HPH64HOK58-25BK	HPH64CFM24-25BK	HPH64CFM58-25BK

CABLE MANAGEMENT

Platinum Tools offers a variety of traditional cable management solutions and installation accessories, including standard J-Hooks, bridle rings, mounting tools and installation accessories.

Traditional J-Hooks (P/N MULTIPLE)
- Pre-assembled with mounting bracket and hook-only options
- Multiple sizes and configurations
- All steel construction
- Up to 50lb load capacity

Bridle Rings (P/N MULTIPLE)
- Available in bolt and wood screw constructions
- Multiple sizes and configurations
- Low carbon steel construction
- Up to 45lb load capacity

Installation Xtender Pole™ (P/N JH718)
- Telescoping extension pole for safely installing J-Hooks and bridle rings in high and hard-to-reach locations
- 12ft and 18ft pole lengths
- Multiple interchangeable heads accommodate a wide variety of mounting hardware
- Compatible with and powered by 3/8in drills

PLATINUM TOOLS®

TECHLOGIX NETWORX: SIMPLIFY FIBER OPTICS

SIMPLIFY FIBER OPTICS

TechLogix delivers innovative, value-rich solutions while simplifying the design and integration of fiber optics in AV, security, broadband and datacom applications.

WHY PARTNER WITH TECHLOGIX NETWORX?

Reliability
99.7% reliability guaranteed for dependable performance

Simplify Integration
Plug-and-play solutions for quick, hassle-free installations

Thought Leadership
Industry-acclaimed resources for innovation and training

Fiber Simplified
Committed to streamlining fiber optic technology and integrations

Dedicated to Innovation
Award-winning technology for today and tomorrow's installations

WHAT'S NEW

MOFO™ Wallplate & Table Plate Cables
- Fiber-based HDMI and USB cables that snap into wallplates and table plates
- Lengths up 165ft
- No power required
- Plenum-rated

MOFO™ USB-C Fiber-Based Cables
- Fiber-based USB-C cables
- SuperSpeed USB 3.1 (Gen 2)
- Lengths up to 33ft
- No power required
- Plenum-rated

MOFO™ Detachable 8K HDMI Cable
- Fiber-based HDMI cables with detachable connectors for easy installation
- 48G 8K60 HDMI compliant
- Lengths up to 330ft
- No power required
- Plenum-rated

PoE Extenders & Injectors
- 1G Ethernet PoE extenders for indoor and outdoor installation
- 1G Ethernet PoE injectors with 60W power

Media Converter Rack Mounting
- Rack mount 2U chassis for up to 14 media converters
- Secures, manages and powers devices
- Built-in cooling fans

Network Switches
- 1G twisted pair and fiber optic network switches
- Unmanaged with PoE+ power per port
- Desktop and rack mount installation

    www.TLNetworx.com

MOFO™ cables leverage a true fiber core to deliver unparalleled speed, bandwidth, and reliability. Pre-terminated HDMI, USB, and DisplayPort connectors accommodate installations in seconds and the optical construction provides complete immunity to RF, EM, and electrical interference without the need for inline boosters, extenders, or power supplies. Additionally, MOFO™ cables can be repurposed in the field using standard fiber optic tools and connectors.

MOFO™ cables are available in traditional cable constructions, wallplate and table insert constructions, and heavy-duty micro-armored constructions.

Forget clunky extenders and bandwidth-limited copper cable. MOFO™ cables deliver cleaner installations, fewer failure points, superior signal quality, and future-ready cable runs.

TechLogix MOFO™ PT Series
Patent Pending. No. 63/239,548

KEY FEATURES

- Available in HDMI, USB & DisplayPort

- Full, uncompressed 4K, 8K & SuperSpeed support

- Extension up to 330ft (100m) without power supplies, extenders or boosters

- Available with indoor plenum & outdoor TPU jacket ratings

- Available with detachable heads for easier pulling through conduit & tight spaces

- Built with four strands of bend-insensitive multimode OM3 fiber

- Repurpose using standard fiber optic tools & connectors

- Interference-free signal transmission

- 45mm / 1.8in bend-radius

- 70lb pull-rating

4K HDMI CABLES

HD20 cables feature the native, uncompressed transmission of 1080p and 4K HDMI up to 165ft (50m) without the need for external power supplies, boosters, or extenders.

PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT	MAX RESOLUTION	JACKET
MOFO-HD20-10	10M / 33 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0	4K60 4:4:4 HDR	4.5MM PLENUM
MOFO-HD20-15	15M / 50 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0	4K60 4:4:4 HDR	4.5MM PLENUM
MOFO-HD20-23	23M / 75 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0	4K60 4:4:4 HDR	4.5MM PLENUM
MOFO-HD20-30	30M / 100 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0	4K60 4:4:4 HDR	4.5MM PLENUM
MOFO-HD20-50	50M / 165 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0	4K60 4:4:4 HDR	4.5MM PLENUM

8K HDMI CABLES

HD21 cables feature the native, uncompressed transmission of 1080p, 4K and 8K HDMI up to 100ft (30m)   without the need for external power supplies, boosters, or extenders. MOFO™ 8K cables are backwards compatible with 1080p and 4K devices.

PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT	MAX RESOLUTION	JACKET
MOFO-HD21-01	1M / 3 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21-02	2M / 6 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21-03	3M / 10 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21-05	5M / 16 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21-08	8M / 26 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21-10	10M / 33 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21-15	15M / 50 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21-23	23M / 75 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21-30	30M / 100 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM

8K HDMI CABLES WITH DETACHABLE CONNECTORS

HD21D cables feature detachable HDMI heads for easier pulling through conduit and tight spaces. Each cable also includes an optional 5V power supply for boosting low-output devices on longer cable runs. MOFO™ 8K cables are backwards compatible with 1080p and 4K devices.

PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT	MAX RESOLUTION	JACKET
MOFO-HD21D-03	3M / 10 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-05	5M / 16 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-08	8M / 26 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-10	10M / 33 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-15	15M / 50 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-23	23M / 75 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-30	30M / 100 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-40	40M / 131 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-50	50M / 165 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-60	60M / 197 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-70	70M / 230 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-80	80M / 263 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-90	90M / 296 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM
MOFO-HD21D-100	100M / 330 FT	MALE HDMI	MALE HDMI	48G / HDMI 2.1	8K60	4.5MM PLENUM

MICRO-ARMORED 4K HDMI CABLES

HD20ST cables feature stainless-steel micro-armor and a tactical weather-proof jacket making them ideal for outdoor and harsh environment installation. HD20ST cables are optionally available on a factory-installed tactical reel.
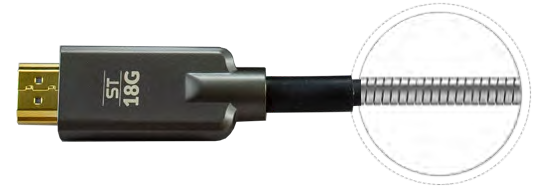
PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT / RESOLUTION	JACKET	CONSTRUCTION
MOFO-HD20ST-005	5M / 16 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	ARMORED CABLE WITH HEADSHELL COVERS
MOFO-HD20ST-008	8M / 26 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	ARMORED CABLE WITH HEADSHELL COVERS
MOFO-HD20ST-010	10M / 33 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	ARMORED CABLE WITH HEADSHELL COVERS
MOFO-HD20ST-015	15M / 50 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	ARMORED CABLE WITH HEADSHELL COVERS
MOFO-HD20ST-023	23M / 75 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	ARMORED CABLE WITH HEADSHELL COVERS
MOFO-HD20ST-023SP	23M / 75 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	TACTICAL REEL WITH HEADSHELL COVERS
MOFO-HD20ST-030	30M / 100 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	ARMORED CABLE WITH HEADSHELL COVERS
MOFO-HD20ST-030SP	30M / 100 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	TACTICAL REEL WITH HEADSHELL COVERS
MOFO-HD20ST-050	50M / 165 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	ARMORED CABLE WITH HEADSHELL COVERS
MOFO-HD20ST-050SP	50M / 165 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	TACTICAL REEL WITH HEADSHELL COVERS
MOFO-HD20ST-070	70M / 230 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	ARMORED CABLE WITH HEADSHELL COVERS
MOFO-HD20ST-070SP	70M / 230 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	TACTICAL REEL WITH HEADSHELL COVERS
MOFO-HD20ST-100	100M / 330 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	ARMORED CABLE WITH HEADSHELL COVERS
MOFO-HD20ST-100SP	100M / 330 FT	MALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	5.8MM TACTICAL TPU	TACTICAL REEL WITH HEADSHELL COVERS

FEATURES

- 5.8mm diameter tactical jacket with internal stainless steel micro-armor
- 30mm x 19mm metal HDMI headshell supports pulling through 1" conduit
- Includes factory-installed weatherproof headshell caps
- Available as standard cables or on factory-installed tactical reels
- No power required
- Completely immune to electrical and RF interference
- 25mm bend-rating
- 100lb pull-rating
- 1100lb crush-rating

MOFO™ HD20ST cable on a factory-installed tactical reel

MOFO™ cables rely on power from the HDMI, DisplayPort, and USB ports of connected electronics. Standard inline adapters and couplers can weaken the power flow and are not recommended. Applications requiring a wallplate, table insert, or inline coupling should use the MOFO™ PT Series (following page).

MOFO™ FIBER-BASED HDMI, USB & DISPLAYPORT CABLES

WALLPLATE & TABLE PLATE HDMI & USB CABLES

The MOFO™ PT Series combines fiber-based cabling with traditional table inserts and wallplates, delivering cleaner installations with fewer failure points than traditional extender-based and pass-through systems.

PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT / RESOLUTION	JACKET
MOFO-USB321PT-05	5M / 16 FT	FEMALE USB	MALE USB	10G / SUPERSPEED (3.0), HI-SPEED (2.0), FULL-SPEED (1.1)	4.5MM PLENUM
MOFO-USB321PT-08	8M / 26 FT	FEMALE USB	MALE USB	10G / SUPERSPEED (3.0), HI-SPEED (2.0), FULL-SPEED (1.1)	4.5MM PLENUM
MOFO-USB321PT-10	10M / 33 FT	FEMALE USB	MALE USB	10G / SUPERSPEED (3.0), HI-SPEED (2.0), FULL-SPEED (1.1)	4.5MM PLENUM
MOFO-USB321PT-15	15M / 50 FT	FEMALE USB	MALE USB	10G / SUPERSPEED (3.0), HI-SPEED (2.0), FULL-SPEED (1.1)	4.5MM PLENUM
MOFO-HD20PT-08	8M / 26 FT	FEMALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	4.5MM PLENUM
MOFO-HD20PT-10	10M / 33 FT	FEMALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	4.5MM PLENUM
MOFO-HD20PT-15	15M / 50 FT	FEMALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	4.5MM PLENUM
MOFO-HD20PT-23	23M / 75 FT	FEMALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	4.5MM PLENUM
MOFO-HD20PT-30	30M / 100 FT	FEMALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	4.5MM PLENUM
MOFO-HD20PT-50	50M / 165 FT	FEMALE HDMI	MALE HDMI	18G / HDMI 2.0 / 4K60 4:4:4 HDR	4.5MM PLENUM

PLATE ACCESSORIES   (Designed for direct integration with MOFO™ PT cables)

PART NUMBER	FORMAT	COLOR	CONNECTOR PORTS	MATERIAL
MOFO-PT-TA1W	TABLE INSERT	WHITE	1	ALUMINUM
MOFO-PT-TA1B	TABLE INSERT	BLACK	1	ALUMINUM
MOFO-PT-WD1W	WALLPLATE (DECORA)	WHITE	1	ALUMINUM
MOFO-PT-WD2W	WALLPLATE (DECORA)	WHITE	2	ALUMINUM
MOFO-PT-WD1B	WALLPLATE (DECORA)	BLACK	1	ALUMINUM
MOFO-PT-WD2B	WALLPLATE (DECORA)	BLACK	2	ALUMINUM

FEATURES
- No power required
- Options for HDMI & USB
- Repurpose in the field using standard fiber tools & connectors
- Female source connector mounts to table insert or wallplate
- Male destination connector mounts directly to displays & projectors
- Plenum-rated cable jacket
- Metal molded connector headshells for durability
- Furniture-grade aluminum plates
- Includes 6ft patch HDMI or USB patch cord
- Recommended for 2" deep wallboxes & 1" conduit (or greater)
- Patent pending (No. 63/239,548)

MOFO™ PT Series cables flush-mount directly on stock or custom wallplates & table inserts

The MOFO™ PT Series supports inline HDMI coupling and includes a 6ft HDMI patch cord. Longer patch cords may be used; however, TechLogix recommends only using certified HDMI cables with a maximum length of 16ft.

TechLogix Networx

USB-A CABLES

USB3 cables extend SuperSpeed USB data and power (2.5W/5V/0.9A) up to 100ft (30m) without the need for external power supplies, boosters or extenders.

PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT	JACKET
MOFO-USB3-10	10M / 33 FT	MALE USB-A	FEMALE USB-A	5G / SUPERSPEED (3.0)	4.3MM PLENUM
MOFO-USB3-15	15M / 50 FT	MALE USB-A	FEMALE USB-A	5G / SUPERSPEED (3.0)	4.3MM PLENUM
MOFO-USB3-23	23M / 75 FT	MALE USB-A	FEMALE USB-A	5G / SUPERSPEED (3.0)	4.3MM PLENUM
MOFO-USB3-30	30M / 100 FT	MALE USB-A	FEMALE USB-A	5G / SUPERSPEED (3.0)	4.3MM PLENUM

UNIVERSAL USB-A CABLES

USB321 cables extend SuperSpeed, Hi-Speed, and Full-Speed USB data and power (2.5W/5V/0.9A) up to 50ft (15m) without the need for external power supplies, boosters or extenders.

PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT	JACKET
MOFO-USB321-03	3M / 10 FT	MALE USB-A	FEMALE USB-A	10G / SUPERSPEED (3.0), HI-SPEED (2.0), FULL-SPEED (1.1)	4.3MM PLENUM
MOFO-USB321-05	5M / 16 FT	MALE USB-A	FEMALE USB-A	10G / SUPERSPEED (3.0), HI-SPEED (2.0), FULL-SPEED (1.1)	4.3MM PLENUM
MOFO-USB321-08	8M / 26 FT	MALE USB-A	FEMALE USB-A	10G / SUPERSPEED (3.0), HI-SPEED (2.0), FULL-SPEED (1.1)	4.3MM PLENUM
MOFO-USB321-10	10M / 33 FT	MALE USB-A	FEMALE USB-A	10G / SUPERSPEED (3.0), HI-SPEED (2.0), FULL-SPEED (1.1)	4.3MM PLENUM
MOFO-USB321-15	15M / 50 FT	MALE USB-A	FEMALE USB-A	10G / SUPERSPEED (3.0), HI-SPEED (2.0), FULL-SPEED (1.1)	4.3MM PLENUM

USB-C CABLES

USB-C cables extend SuperSpeed and Hi-Speed USB data and power (60W/20V/3A) up to 33ft (10m) without the need for external power supplies, boosters or extenders.

PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT	JACKET
MOFO-USBC-03	3M / 10 FT	MALE USB-C	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM
MOFO-USBC-05	5M / 16 FT	MALE USB-C	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM
MOFO-USBC-08	8M / 26 FT	MALE USB-C	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM
MOFO-USBC-10	10M / 33 FT	MALE USB-C	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM

MOFO™ USB cables support the transmission of power from source electronics to destination electronics – this is particularly useful when integrating web cameras and conferencing equipment. However, some electronics require power beyond the typical USB specification (2.5W/5V/0.9A) and TechLogix recommends powering these devices locally or inserting a powered USB hub on the destination side of the MOFO™ cable run.

USB-A TO USB-C CABLES

USB-A to USB-C cables adapt USB Type-A connections to USB Type-C connections and extend SuperSpeed and Hi-Speed USB data and power (2.5W/5V/0.9A) up to 165ft (50m) without the need for external power supplies, boosters or extenders.

PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT	JACKET
MOFO-USBAC-03	3M / 10 FT	MALE USB-A	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM
MOFO-USBAC-05	5M / 16 FT	MALE USB-A	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM
MOFO-USBAC-08	8M / 26 FT	MALE USB-A	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM
MOFO-USBAC-10	10M / 33 FT	MALE USB-A	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM
MOFO-USBAC-15	15M / 50 FT.	MALE USB-A	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM
MOFO-USBAC-30	30M / 100 FT	MALE USB-A	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM
MOFO-USBAC-50	50M / 165 FT	MALE USB-A	MALE USB-C	10G / SUPERSPEED (3.1 GEN 2), HI-SPEED (2.0)	4.8MM PLENUM

DISPLAYPORT CABLES

DP20 cables feature the native, uncompressed transmission of DisplayPort signals up to 330ft (100m) without the need for external power supplies, boosters or extenders. DP20 cables support VESA resolutions up to 40G 8K.

PART NUMBER	LENGTH	CONNECTOR A	CONNECTOR B	BANDWIDTH / FORMAT	MAX RESOLUTION	JACKET
MOFO-DP20-03	3M / 10 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM
MOFO-DP20-05	5M / 16 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM
MOFO-DP20-08	8M / 26 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM
MOFO-DP20-10	10M / 33 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM
MOFO-DP20-15	15M / 50 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM
MOFO-DP20-23	23M / 75 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM
MOFO-DP20-30	30M / 100 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM
MOFO-DP20-50	50M / 165 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM
MOFO-DP20-70	70M / 230 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM
MOFO-DP20-100	100M / 330 FT	MALE DISPLAYPORT	MALE DISPLAYPORT	40G / DISPLAYPORT 2.0	8K	4.5MM PLENUM

All TechLogix MOFO™ cables feature four strands of bend-insensitive multimode OM3 fiber that can be repurposed using standard fiber optic tools and connectors. Cables used for HDMI, DisplayPort, and USB today can be quickly converted for network and AV over IP signals tomorrow.

Learn to terminate fiber at **www.tlnetworx.com**.

POE EXTENDERS & INJECTORS

TechLogix power-over-ethernet solutions extend PoE beyond the typical 330ft (100m) limit and inject PoE onto cable runs where non-PoE electronics are installed.

PART NUMBER	DESCRIPTION	BANDWIDTH	ENVIRONMENT	POE
TL-PI-60W	ETHERNET POE INJECTOR	1G	INDOOR	60W
TL-PE-30W	ETHERNET POE EXTENDER FOR INDOOR USE	1G	INDOOR	30W
TL-PE-30W-IO	ETHERNET POE EXTENDER FOR INDOOR/OUTDOOR USE	1G	INDOOR/OUTDOOR	30W

TL-PI-60W
Injects 60W PoE onto cable runs.

TL-PE-30W
Extends 30W PoE beyond the 330ft maximum distance. Up to 5 units may be cascaded.

TL-PI-30W-IO
Extends 30W PoE beyond the 330ft maximum distance. Up to 5 units may be cascaded. Supports outdoor installation and harsh environments.

MEDIA CONVERTERS

TechLogix manufactures a variety of media converters for adapting fiber optic and twisted pair signals. Models include solutions for 1G and 10G bandwidth, PoE+ injection, and LC and SC connections.

PART NUMBER	LYNN CROSS REFERENCE	BANDWIDTH	TWISTED PAIR PORTS	FIBER PORTS	POE
TL-MC-1S1R TL-MC-1S1R-MM TL-MC-1S1R-SM	MC-1500 MC-1500LC-MM550 MC-1500LC-SM10K	1G 1G 1G	1 1 1	1 (EMPTY SFP SLOT) 1 (INCLUDES MM SFP) 1 (INCLUDES SM SFP)	NA
TL-MC-1S1RPP TL-MC-1S1RPP-MM TL-MC-1S1RPP-SM	NA	1G 1G 1G	1 1 1	1 (EMPTY SFP SLOT) 1 (INCLUDES MM SFP) 1 (INCLUDES SM SFP)	30W PoE+ 30W PoE+ 30W PoE+
TL-MC-1S1S TL-MC-1S1S-MMSM	MC-3000 MC-3000LC-MM/SM	1G 1G	NA	2 (EMPTY SFP SLOTS) 2 (INCLUDES MM & SM SFPS)	NA
TL-MC-1S2R TL-MC-1S2R-MM TL-MC-1S2R-SM	NA	1G 1G 1G	2 2 2	1 (EMPTY SFP SLOT) 1 (INCLUDES MM SFP) 1 (INCLUDES SM SFP)	NA
TL-MC10G-1S1R TL-MC10G-1S1R-MM TL-MC10G-1S1R-SM	NA	10G 10G 10G	1 1 1	1 (EMPTY SFP+ SLOT) 1 (INCLUDES MM SFP+) 1 (INCLUDES SM SFP+)	NA
TL-MC-2SC1R-MM **TL-MC-2SC1R-SM**	MC-1000SC-MM MC-1000SC-SM	1G 1G	1 1	1 (MM DUPLEX SC) 1 (SM DUPLEX SC)	NA

TL-MC-1S1R
Basic 1G media converter for adapting fiber to twisted pair. Also available in 10G (TL-MC10G-1S1R) and with PoE+ injection (TL-MC-1S1RPP).

TL-MC-1S2R
1G media converter with a single fiber port and dual twisted pair ports. Ideal for supporting two twisted pair devices simultaneously.

TL-MC-1S1S
1G media converter with dual fiber ports. Ideal for converting multimode to single mode or duplex to simplex when using compatible SFP modules.

MEDIA CONVERTER RACK MOUNTING

The TechLogix TL-RKMC-14 rack-mount chassis secures and powers up to 14 media converters. The system features two switching redundant power supplies with circuit protection, two high-volume cooling fans, and slot isolation between units.

PART NUMBER	LYNN CROSS REFERENCE	MEDIA CONVERTER SLOTS	RACK UNIT HEIGHT	RACK WIDTH	POWER
TL-RKMC-14	NA	14	2RU	19 INCH	INPUT: 100 – 260VAC OUTPUT: 5VDC 12A DUAL INTEGRATED POWER SUPPLIES W/ COOLING FANS

TL-RKMC-14 front panel (media converters sold separately)

TL-RKMC-14 rear panel

NETWORK SWITCHES

TechLogix network switches manage signal distribution over both twisted pair and fiber infrastructures.

PART NUMBER	FORMAT	BANDWIDTH	TWISTED PAIR PORTS	FIBER SFP PORTS	POE
TL-NS5R-POE	DESKTOP UNMANAGED POE+ SWITCH	1G	5	0	30W PER PORT 60W TOTAL
TL-NS5R1S-POE	DESKTOP UNMANAGED POE+ SWITCH	1G	5	1	30W PER PORT 91W TOTAL
TL-NS42-POE	DESKTOP UNMANAGED POE+ SWITCH	1G	5	2	30W PER PORT 120W TOTAL
TL-NS8R	DESKTOP UNMANAGED SWITCH	1G	8	0	NA
TL-NS8R2U-POE	DESKTOP UNMANAGED POE+ SWITCH	1G	10	0	30W PER PORT 120W TOTAL
TL-NS24R2S-POE	RACK MOUNT UNMANAGED POE+ SWITCH	1G	24	2	30W PER PORT 300W TOTAL

TL-NS5R-POE
Five port unmanaged switch with 30W PoE per channel.

TL-NS5R1S-POE
Four port unmanaged switch with 30W PoE per channel. Includes one twisted pair and one SFP uplink port.

TL-NS42-POE
Four port unmanaged switch with 30W PoE per channel. Includes one twisted pair and two SFP uplink ports for daisy-chaining over fiber.

TL-NS8R
Non-PoE eight port unmanaged switch.

TL-NS8R2U-POE
Eight port unmanaged switch with 30W PoE per channel. Includes two twisted pair uplink ports.

TL-NS24R2S-POE
24-port unmanaged switch with 30W PoE per channel. Includes two SFP uplink ports and rack-mounting hardware.

ECO SERIES™ FIBER OPTIC CONNECTORS

TechLogix ECO Series™ field-installable connectors provide the quick, easy and reliable termination of fiber optic cable – no epoxy, crimping, polishing or proprietary tools required.

Unlike other connectors which are marketed as "one size fits all" and experience signal variability on different cable formats, ECO Series™ connectors are cable construction specific to ensure perfect ferrule alignment and best-in-class long-term reliability. Additionally, ECO connectors allow re-termination up to five times and are tamper-resistant when used with an included connector reset jig.

PART NUMBER	CONNECTOR TYPE	CABLE FORMAT	RECOMMENDED CABLE CONSTRUCTION	CONNECTOR COLOR
SM9-LC	LC APC	SINGLE MODE	DISTRIBUTION	BLUE
SM9-LCA	LC APC	SINGLE MODE	DISTRIBUTION	GREEN
SM2-LC	LC UPC	SINGLE MODE	DUPLEX	BLUE
SM2-LCA	LC APC	SINGLE MODE	DUPLEX	GREEN
SMU-SC	SC UPC	SINGLE MODE	DISTRIBUTION & DUPLEX	BLUE
SMU-SCA	SC APC	SINGLE MODE	DISTRIBUTION & DUPLEX	GREEN
SM9-ST	ST UPC	SINGLE MODE	DISTRIBUTION	BLUE
SM9-STA	ST APC	SINGLE MODE	DISTRIBUTION	GREEN
SM2-ST	ST UPC	SINGLE MODE	DUPLEX	BLUE
SM2-STA	ST APC	SINGLE MODE	DUPLEX	GREEN
SMU-FC	FC UPC	SINGLE MODE	DISTRIBUTION & DUPLEX	BLUE
SMU-FCA	FC APC	SINGLE MODE	DISTRIBUTION & DUPLEX	GREEN
MM9-LC	LC UPC	MULTIMODE OM2 / OM3 / OM4	DISTRIBUTION	AQUA
MM2-LC	LC UPC	MULTIMODE OM2 / OM3 / OM4	DUPLEX	AQUA
MMU-SC	SC UPC	MULTIMODE OM2 / OM3 / OM4	DISTRIBUTION & DUPLEX	AQUA
MMU-SCA	SC APC	MULTIMODE OM2 / OM3 / OM4	DISTRIBUTION & DUPLEX	GREEN
MM9-ST	ST UPC	MULTIMODE OM2 / OM3 / OM4	DISTRIBUTION	AQUA
MM2-ST	SC UPC	MULTIMODE OM2 / OM3 / OM4	DUPLEX	AQUA
MMU-FC	FC UPC	MULTIMODE OM2 / OM3 / OM4	DISTRIBUTION & DUPLEX	AQUA
M19-LC	LC UPC	MULTIMODE OM1	DISTRIBUTION	BEIGE
M1U-SC	SC UPC	MULTIMODE OM1	DISTRIBUTION & DUPLEX	BEIGE

Rethink outdoor fiber. TechLogix OSPFiber™ delivers a single fiber optic cable for outdoor direct burial, drop and aerial applications.

- Single Mode OS2 fiber
- Integrated quick strip technology for fast in-field termination
- Ruggedized water & UV-rated jacket
- Steel messenger wire for underground toning & aerial suspension
- 2, 6 & 12 strand constructions
- 30mm bend-rating
- Up to 50% less expensive than traditional armored & OSP cables

AFFORDABLE ELECTRICAL & SPLICING TAPE

Whether you are bundling, insulating, splicing or simply need protection against corrosion, UV or moisture, WarriorWrap® outperforms the competition even in the harshest environments.

——— ELECTRICAL & SPLICING TAPE ———

Heavy-Duty Performance
832 Series (P/N: WW-832)
- 8.5 mil thickness
- Resistant to UV, abrasion and corrosion
- 0 – 221 degrees F operating temperature
- Superior adhesion
- Available in 11 different colors
- Available in 1.5" extra-wide construction

General Use Performance
716 Series (P/N: WW-716)
- 7 mil thickness
- Resistant to UV, abrasion and corrosion
- 20 – 176 degrees F operating temperature
- Standard adhesion
- Available in 11 different colors

Heavy-Duty Data Communication
832-DC Series (P/N: WW-832-DC)
- 8.5 mil thickness with superior adhesion
- Optimized for residential and commercial data communications installations
- Resistant to UV, abrasion and corrosion
- 0 – 221 degrees F operating temperature
- Available in black

Rubber-Based Semi-Conducting
P/N: WW-SC-75
- Expands and contracts due to load cycling
- Non-adhesive and self-bonding when wrapped under tension
- Forms a solid mass after installation
- Waterproof and electrically insulated
- Available in gray

Professional+ Performance
732 Series (P/N: WW-732)
- 7 mil thickness
- Resistant to UV, abrasion and corrosion
- 0 – 221 degrees F operating temperature
- Superior adhesion
- Available in 11 different colors

Black Harness Wrap
P/N: WW-HW-75
- 5 mil thickness
- Optimized for the harnessing and bundling of cables
- 41 – 95 degrees F operating temperature
- Available in black

Professional Performance
722 Series (P/N: WW-722)
- 7 mil thickness
- Resistant to UV, abrasion and corrosion
- 20 – 176 degrees F operating temperature
- Superior adhesion
- Available in 11 different colors

Tinned Copper-Knit Shielding
P/N: WW-SH-10
- All-copper tape made of knit-mesh weave
- Provides metallic shielding
- Easily conforms to irregular shapes for easy installation
- Knit design is quick to install, remove and reshape

SPECIALTY TAPE

General Use Duct
P/N: EWDT-8
- 2" wide cloth reinforced duct tape
- Water-resistant
- Easy tear construction
- Commercial-grade adhesion, elasticity and breaking strength
- Available in 3 different colors

Clean-Removal Painter's
P/N: EWPT
- 1.5" wide paper painter's tape
- Acrylic adhesive removes without leaving a trace on most surfaces even after 14 days
- Commercial-grade durability while still tearing easily by hand
- Available in blue

Heavy-Duty Duct
P/N: EWDT-9HD
- 2" wide cloth reinforced duct tape
- Superior water-resistance
- Easy tear construction
- Commercial-grade adhesion, elasticity and breaking strength
- Available in gray

Acrylic Packing
P/N: EWPK-2A
- 2" wide clear acrylic packing tape
- Commercial-grade construction with incredible holding power, high break strength and long shelf life
- Pressure-sensitive adhesion with or without an applicator tool

Easy-Wrap Gaffer's
P/N: EWGF
- 2" wide gaffer's tape
- Synthetic rubber adhesive removes without leaving a trace on most surfaces
- Commercial-grade durability while still tearing easily by hand
- Matte-black finish reduces glare

Corrosion Protection
P/N: WW-CP-201
- 2" and 4" wide corrosion protection tape
- Protects against abrasion, corrosion, chemicals, impact and extreme weather
- Rated for indoor, outdoor and underground installation
- Available in black with or without printing

THE TACTICAL WARRIOR FOR SPECIAL USE

WarriorWrap® is available in a variety of lengths, constructions and colors, ensuring you have an affordable, field-ready solution for your next installation. Options include:

- Arc proof tape
- Cambric tape
- Corrosion protection tape
- Duct tape
- Electrical Tape
- Gaffer's tape
- Glass cloth tape
- Mastic tape
- Packing tape
- Painter's tape
- Rubber splicing tape
- Semi-conducting tape
- Shielding tape
- Silicone rubber tape

View the entire line at **NSIIndustries.com**.

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