CATALOG 2025

Lynn NETWORKS | ENET LYNN

Lynn NETWORKS

ENET and **LYNN** are trusted leaders in manufacturing future-proof products with a focus on customer-driven innovation. These brands offer comprehensive solutions that support everything from FTTx to AI/hyperscale applications. With flexible purchasing options, fast delivery, and project kitting, we provide a full range of products for large-scale networks and ultra-high-speed connections. From copper patch cables to 1.6T optical transceivers, we are your one-stop solution for all network infrastructure needs.

TRUSTED
INDUSTRY LEADER

FLEXIBLE
PURCHASING

EXTENSIVE
LOCAL INVENTORY

END-TO-END
SOLUTIONS

AI/HPC
TECHNOLOGY

PRODUCT
INNOVATION

ELITE
CORNING GOLD

ENET

enetusa.com

Connect with Confidence

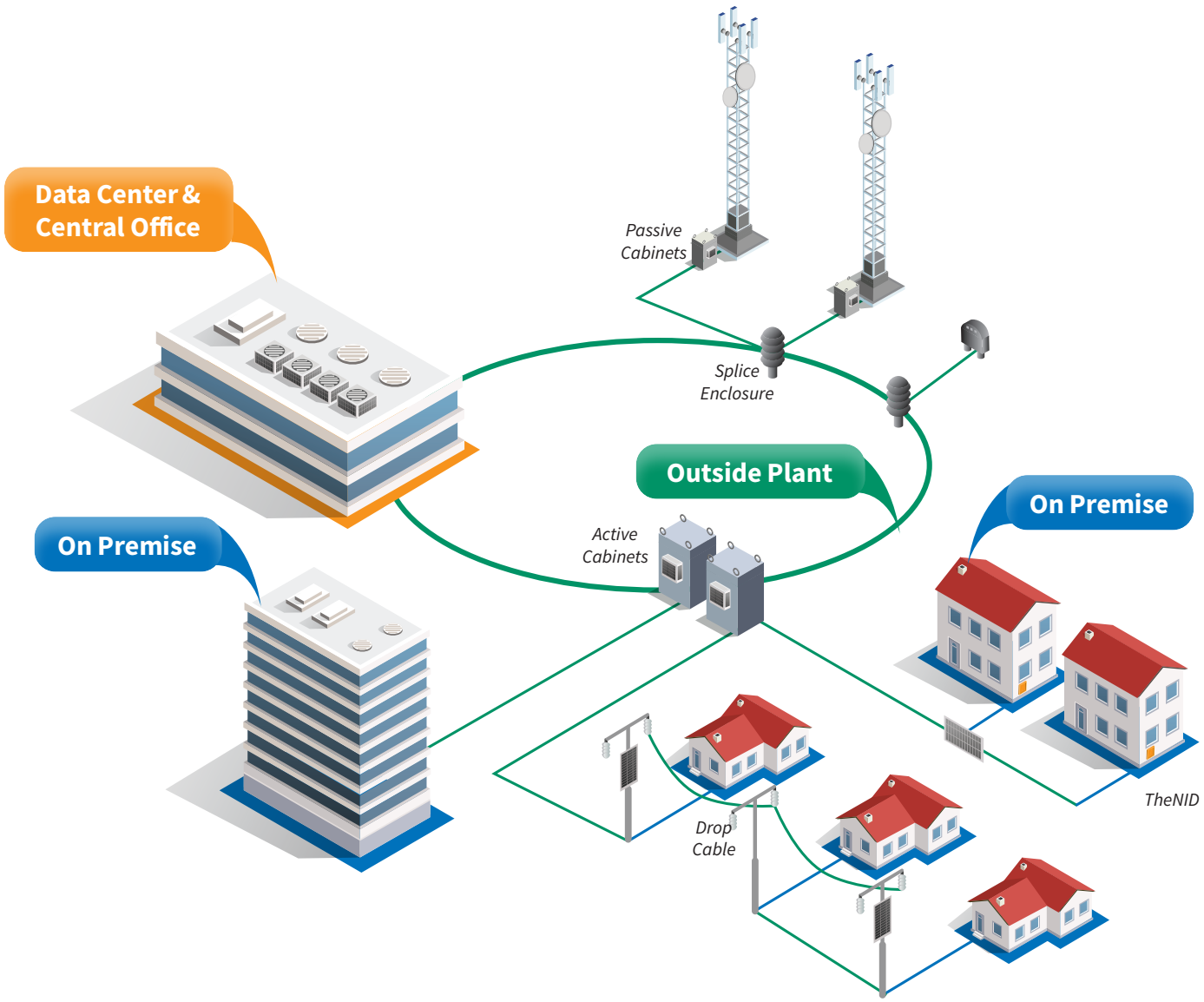
High-performace, cost-effective optical transceiver, DAC, and AOC solutions designed for seamless compatibility with major OEMs.

LYNN

thinklynn.com

Connectivity without Compromise

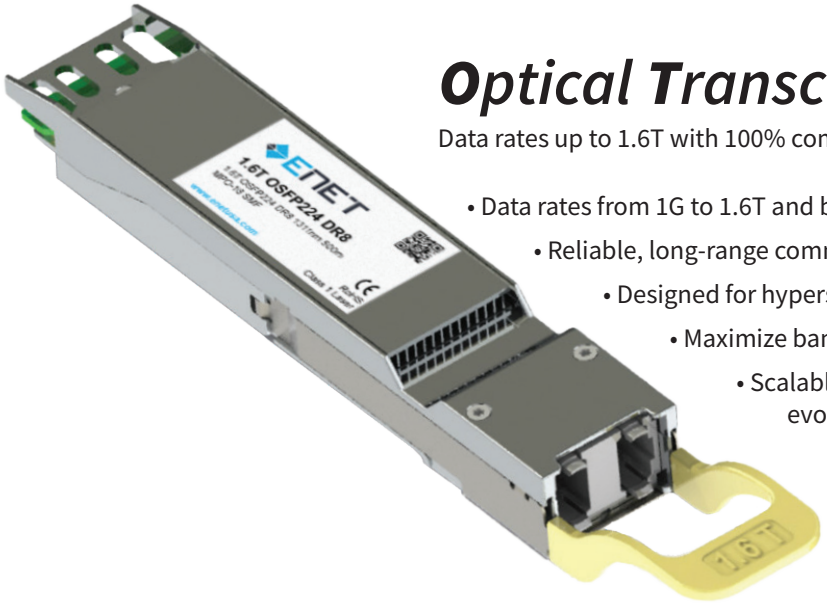
Since 1964, LYNN has been delivering high-quality solutions for network, broadband, FTTx, AV, and datacom with unmatched customer commitment.



Data Center & Central Office	Outside Plant	On Premise
Transceivers	Blade System	TheNID Fiber Enclosures
DACs and AOCs	Fiber Patch Cords & Pigtails	SlimFit Wallplates
High Density Patch Panels	Splicing and Splitting	Rugged Fiber Cables
LGX Fiber Panels	Active Cabinets	Adapters and Keystones
Wallmount Enclosures	Passive Cabinets	Copper Panels and Cables
HDA Patch System	FRD Panels	Power Cords
	Copper and Fiber Trunks	Fiber Accessories
	HyperDrop Splice Enclosures	

100+
Major OEMs Supported

With a commitment to quality, ENET programs and tests its products onsite in the U.S. using advanced networking and testing platforms. ENET products are also backed by an industry-leading lifetime replacement warranty and technical support.



Optical Transceivers

Data rates up to 1.6T with 100% compatibility in all popular network platforms

- Data rates from 1G to 1.6T and beyond
- Reliable, long-range communication across your network
- Designed for hyperscale and AI HPC environments
- Maximize bandwidth and boost data transfer speeds
- Scalable solutions for future upgrades and evolving technology
- Guaranteed compatibility with major OEM platforms

800G Transceivers

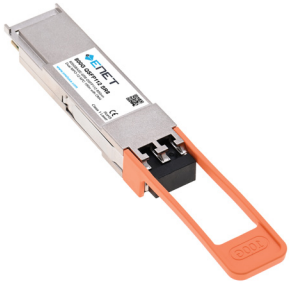
Cutting-edge QSFP-DD800 and OSFP112 form factors for the most demanding applications

400G Transceivers

In OSFP112, QSFP112, OSFP56, and QSFP56-DD form factors for ultra-fast connections

200G Transceivers

Next-generation bandwidth in a QSFP56 form factor delivering high-capacity networking



100G Transceivers

These QSFP28 units enable high-throughput connections for large-scale environments

See the complete range of transceivers online at enetusa.com

Tunable Transceivers

10G to 100G data rates in SFP+ and QSFP28 versions, designed to provide maximum flexibility

10, 25, 40G Transceivers

Reliable performance for mid to high-capacity systems in SFP+, SFP28, and QSFP+ versions

1G Transceivers

Seamless compatibility with legacy systems for a reliable and cost-effective solution

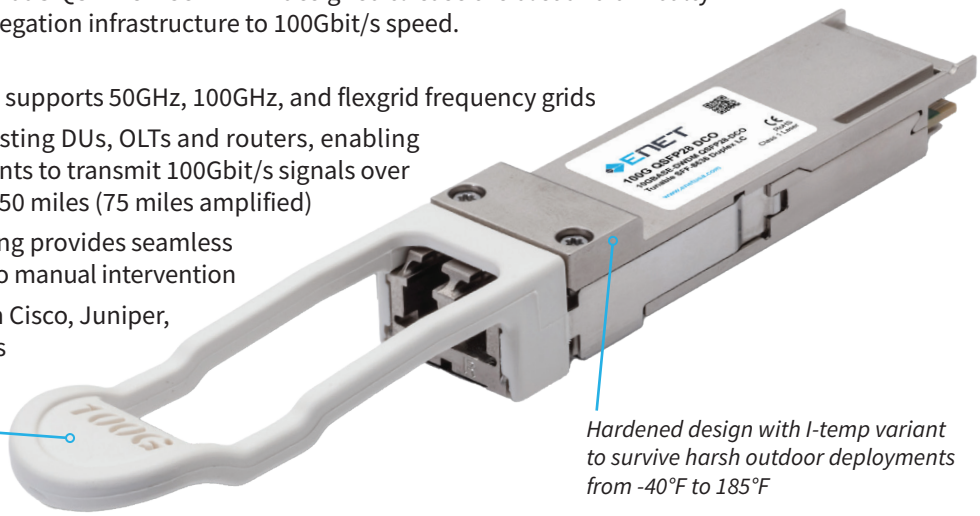
SPOTLIGHT

100G DCO Tunable Transceiver

NEW!

Affordable, low-power 100G QSFP28 DCO DWDM designed to ease the cost and difficulty of upgrading edge aggregation infrastructure to 100Gbit/s speed.

- Flexible DCO interface supports 50GHz, 100GHz, and flexgrid frequency grids
- Plugs directly into existing DUs, OLTs and routers, enabling legacy network elements to transmit 100Gbit/s signals over long distances - up to 50 miles (75 miles amplified)
- Wavelength auto-tuning provides seamless commissioning with no manual intervention
- 100% compatible with Cisco, Juniper, Arista, and other OEMs



Hot-swappable with a maximum power dissipation of 5W

Hardened design with I-temp variant to survive harsh outdoor deployments from -40°F to 185°F

Active Electrical Cables (AECs) deliver high energy-efficiency with low-latency and high-speed performance over a short range for connections between servers, switches, and storage devices

AECs - Active Electrical Cables

Low power consumption and exceptional data integrity in 400G and 800G

- The perfect balance of cost, performance, and reliability for hyperscale, AI HPC applications
- Greater reach than DACs and lower cost than AOCs
- Support data rates up to 400G and beyond
- Superior signal integrity, low latency, and power efficiency
- Rugged and easy to install

400G and 800G AECs

Low-latency, power-efficient links for high-bandwidth, short-range applications.

Breakout AECs

Versatile high-speed connectivity, enabling a single high-capacity port to be split into multiple lower -capacity connections, such as 2x200G or 4x200G)

Active Optical Cables (AOCs) reliably and efficiently deliver high-speed, low-latency connectivity for AI clusters, HPC environments, and hyperscale data centers.

AOCs - Active Optical Cables

Industry-leading compatibility, power efficiency, and cost savings

- Data rates up to 800G and beyond
- Exceptional performance over greater distances
- Designed for high-bandwidth environments
- Energy-efficient design and low latency
- Smooth, reliable connections that scale
- Ideal for demanding AI HPC and hyperscale applications
- Delivers the speed and reliability needed for advanced networks

You can customize

- ***Cable length***
- ***Cable color***
- ***Connector type***
- ***Compatibility***

Contact us for details

AOCs available for more than 100 popular network platforms

800G AOCs

Cutting-edge OSFP112 form factor for the most demanding applications

400G AOCs

In QSFP-DD form factor, these units provide ultra-fast, scalable connections for demanding uses

200G AOCs

Next-generation bandwidth in a QSFP56 form factor delivering high-capacity networking

100G AOCs

These QSFP28 units enable high-throughput connections for large-scale environments

10, 25, 40G AOCs

Available in SFP+, SFP28, and QSFP+ form factors providing low-latency optical links

Breakout AOCs

Split a high-capacity port into two or four connections at a lower speed, across a longer distance than can be achieved with DACs. Popular options include a 100G split to 4x25G or 400G split to 4x100G. Breakout AOCs extend the reach between switches, servers, and storage devices while providing superior bandwidth and lower power consumption. Compatible across multi-vendor networks.

Direct Attach Cables (DACs) deliver low-latency, energy-efficient short range connections for hyperscale data centers, AI clusters, enterprise IT, and broadband networks.

DACs - Direct Attach Cables

Energy-efficient & cost-effective connections from 10G to 800G

- Reliable, cost-effective connectivity for short-range data transmission
- High-speed performance at lower latencies
- Ideal for data centers and HPC networks
- Durability and ease of use for optimal network performance
- Works seamlessly with your existing equipment for streamlined deployment

800G DACs

Available in OSFP112 form factor for cutting-edge short-range throughput

400G DACs

In QSFP-DD form factor, these units provide ultra-fast, high-density, low latency links

200G DACs

Next-generation bandwidth in a QSFP56 form factor for short-distance connections

100G DACs

These QSFP28 units enable high-throughput connections for large-scale environments

10, 25, 40G DACs

Available in SFP+, SFP28, and QSFP+ form factors providing low-latency connections

Breakout DACs

Split a high-capacity port into multiple lower speed connections. Popular options include a 100G split to 4x25G or 400G split to 4x100G. These cost-effective, low-latency connections are compatible across multi-vendor networking environments and smoothly integrate with switches, servers, and storage devices from most leading OEMs

ENET can supply all your custom multi-vendor coded solutions

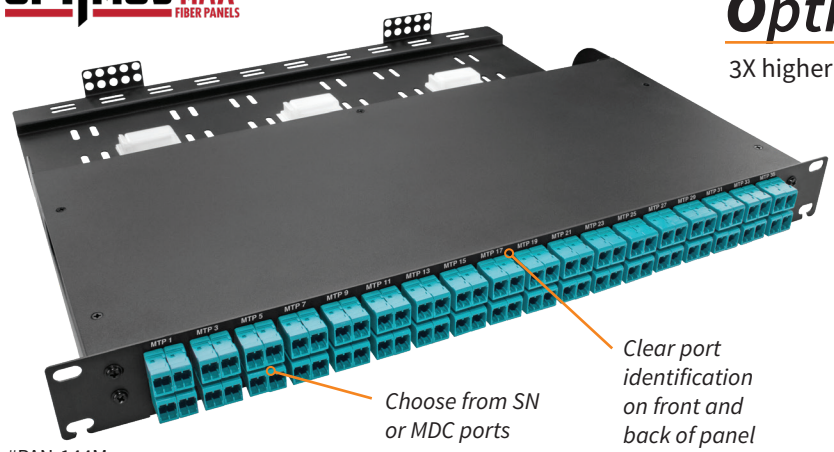
Cisco® *Mellanox®*

ENET is proud to offer same-day shipping on multi-vendor coded DAC solutions. We understand the importance of the need for DACs to operate promptly between different switch and server manufacturers.

The Optimus system was created for an end-to-end solution that provides an extremely high connector density in a compact standard 19" rackmount frame and structured cabling.

OptimusMAX Fiber Panels

3X higher port density than standard LC duplex panels



#PAN-144Mx-xxx

OptimusMAX 288

- Configurations available for Base-8, Base-12, Base-16, and Base-24 architecture
- Easy-to-read port identification on front and back
- Side and rear cable management available
- Factory customizable for different applications and connection requirements
- Optimus cabling system is available in MTP ProX, MMC, MDCs, and LC Uniboot

Use SN-LC or MDC-LC patch cords to connect to existing equipment

#PAN-108ML-xxx

OptimusMAX 216

#PANV-96ML-xxx

OptimusMAX 192

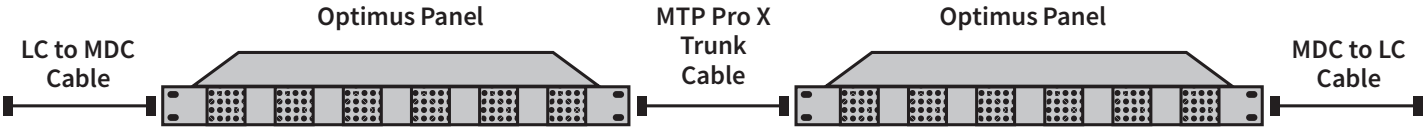
#PANx-72ML-xxx

OptimusMAX 144

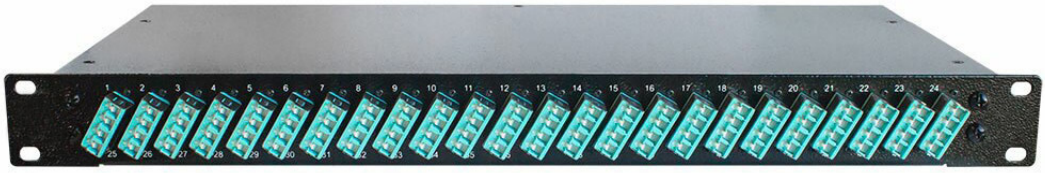
#PAN-CBL-MGR-SHELF

Rear Cable Manager

Create your custom end-to-end Optimus solution



Optimus Transforming Fiber Panels provide a scalable solution for port breakout, replication, or pass-through



Optimus 96 #PAN-48ML-xxx

- Simple rackmount design eliminates need for individual cassettes
- Provides a wide variety of configurations for all your patching needs
- Use for structured cabling, distribution, or port replication needs

#PAN-36ML-xxx

Optimus 72

#PAN-24ML-xxx

Optimus 48

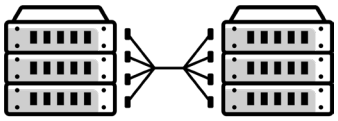
#QSFP-DPAN-48ML-xxx

Optimus QSFP 96

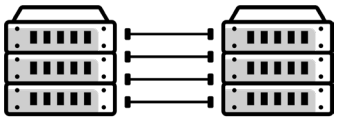
#QSFP-DPAN-32ML-xxx

Optimus QSFP 64

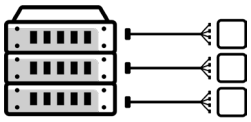
Optimize for Your Application



Structured Cabling



Port Replication



Distribution

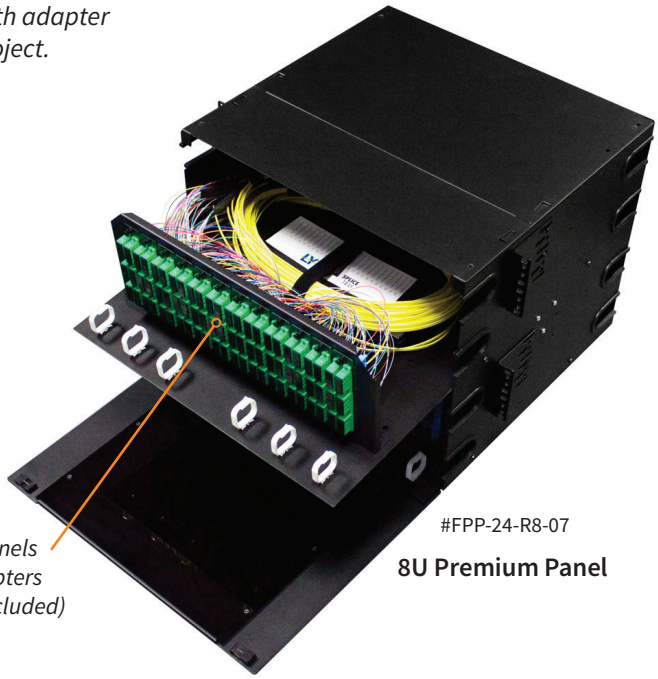
All LGX panels are available unloaded or in pre-terminated versions with adapter panels, splice trays, and pigtails included to meet the needs of your project.

LGX Fiber Panels

Modular rack and wall-mount units for total flexibility

- Constructed from premium grade steel
- Designed for performance and high density
- Magnetic front and rear doors
- Delivered ready to splice
- Custom laser engraving available
- Custom-built MTP®/MPO cassettes available

All LGX Panels are available unloaded or pre-terminated



Rack-mount panels hold 3 LGX adapters per unit (not included)

#FPP-24-R8-07

8U Premium Panel

#FPP-03-R1-23

1U Choice Panel

#FPP-03-R1-23

1U Premium Panel

#FPP-06-R2-04

2U Premium Panel

#FPP-09-R1-05

3U Premium Panel

#FPP-12-R4-06

4U Premium Panel

LGX wall-mount panels save space while providing ample room for cable routing

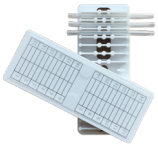
#FPP-04-W-19

Choice 4 LGX Wall-mount

#FPP-02-W-18

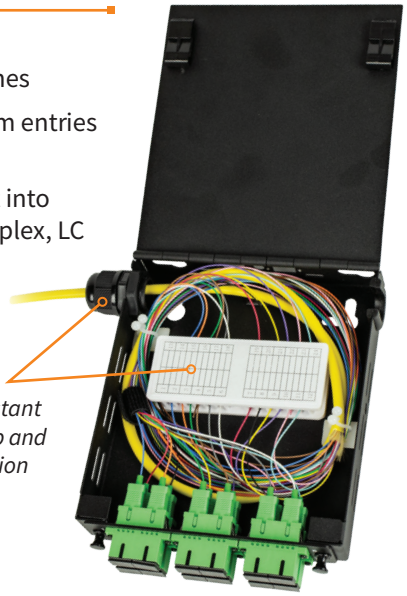
Choice 2 LGX Wall-mount

- Easy release magnetic latches
- Non-captive top and bottom entries to protect trunk and cables
- Rear SC cut-outs to convert into wall-mount splitter, SC simplex, LC duplex, or MTP® cassette



#ST-PASD-24

#CF-B



Optional heat-resistant splice chip and compression grommet

Choice 1 LGX Wall-mount

#FPP-01-W-10

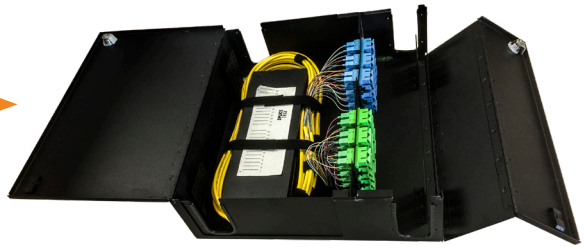
Patented Core™ Wall-mount Enclosures are the new standard in access. The removable inner core allows for table-level adds and changes. Locking enclosure has dual hinges for easy access.

CORE Wallmount Enclosures

- Dual-hinge enclosure for easy access
- Locking doors for added security
- Built-in bubble level for easy installation
- Available in 2, 6, and 14 LGX sizes

#FPP-06-W-21

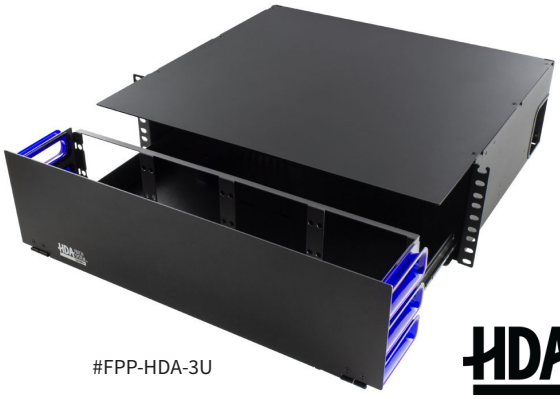
CORE™ Hex 6 LGX Enclosure



Patented removable inner core allows for table-level changes

HDA Patch System

- Extreme density – 33% increase in density compared to standard LGX panel
- Easy Access – Large opening for easy front cable access to each port
- Non-captive Mounting Ears – Preinstall screws in rack. Simply place panels on screws and tighten
- Magnetic Door - Allows quick opening even in a crowded rack
- E-Z Glide™ Tray - Glides along rails to stop and secure in open position



#FPP-HDA-3U

3U HDA Full Enclosure
Holds up to 12 HDA panels

#FPP-HDA-1U

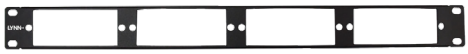
1U HDA Full Enclosure
Holds up to 4 HDA panels

#FPP-HDA-2U

2U HDA Full Enclosure
Holds up to 8 HDA panels

#FPP-04H-R1-14-S

1U HDA Panel Frame with Rear Cable Tray
Holds up to 4 HDA panels



#FPP-04H-R1-14

1U HDA Panel Frame
Holds up to 4 HDA panels

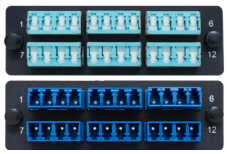
HDA Plates and Cassettes

#FPP-HDA-2U

HDA MTP® Cassette
SM and OM4 versions

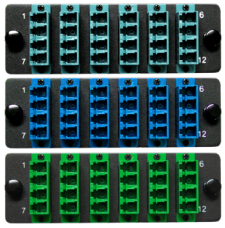
#FPP-CS-PM3Lx2-xxx-24-HDA

HDA Base-8 Cassette
SM and OM4 versions



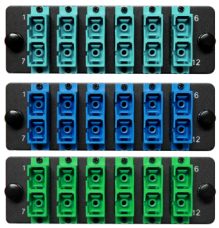
#FPP-AD-LxQS-06H-A

HDA LC EZ-Access Plate
Multimode or singlemode



#FPP-AD-LxQS-06-A

HDA LC Adapter Plate
Six quad ports



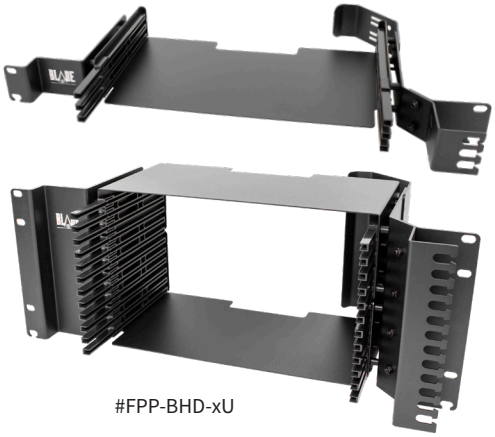
#FPP-AD-Sx2-06-A

HDA SC Adapter Plate
Six duplex ports

Reduce labor costs and speed up deployment with preloaded BladeHD FDH Cabinets. Preloaded with BladeHD Rackmount Panels, BladeHD cassettes with fiber pigtails and custom length OSP Distribution Pigtails for your application.

BladeHD Cabinets

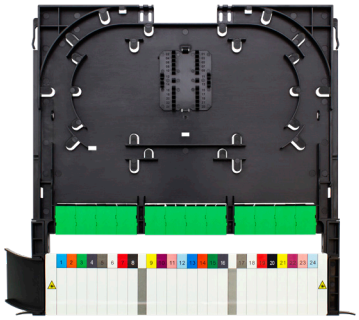
- Designed for BladeHD ruggedized splitters
- Painted steel construction with vented top
- Designed for pad or pole mounting
- Lifting eyes included and installed



#FPP-BHD-xU

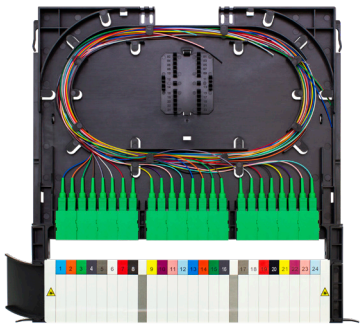
1U, 2U, and 4U Rackmounts

144, 288, and 576 fiber sizes



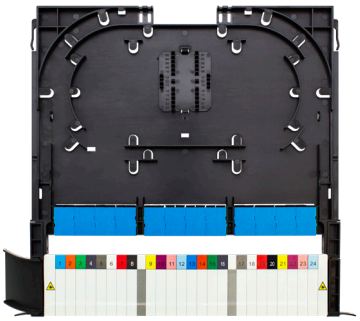
#FPP-BHD-AD-SA1-24

SC/APC Pass-through Cassette
Holds up to 24 SC/APC fibers



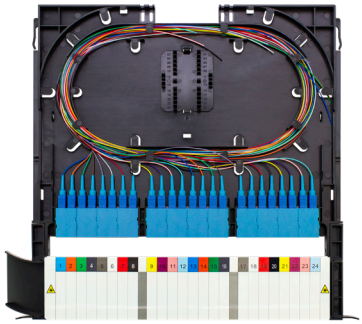
#FPP-BHD-PS-SA1-24

SC/APC Pre-loaded Cassette
Pre-loaded with 24 SC/APC pigtails



#FPP-BHD-AD-SU1-24

SC/UPC Pass-through Cassette
Holds uop to 24 SC/UPC fibers



#FPP-BHD-PS-SU1-24

SC/UPC Pre-loaded Cassette
Pre-loaded with 24 SC/UPC pigtails

Ruggedized Fiber Splitter

#FS-RR-132-GH-SASA-M

- Designed for BladeHD splitter cabinets
- Ruggedized fiber - SC/APC termination
- Built to withstand outdoor use and extreme temperatures
- Available in 1x2, 1x4, 1x8, 1x16, 1x32, 2x2, 2x4, 2x8, 2x16, and multiple other 1xN configurations

MTP® Patch Cords

Made with genuine USConec MTP® Elite and PRO connectors

- Built with bend insensitive Corning® Clearcurve fiber for industry-leading bend performance
- OM3, OM4, OM4+, OM5, and SMF-28eXb cable
- Ultra low insertion loss and back reflection
- Every cable tested and individually serialized
- Lengths from 1.5 to 70M

Optional push-pull tab on MTP® Elite only

Multiple fanout options available for maximum patching versatility

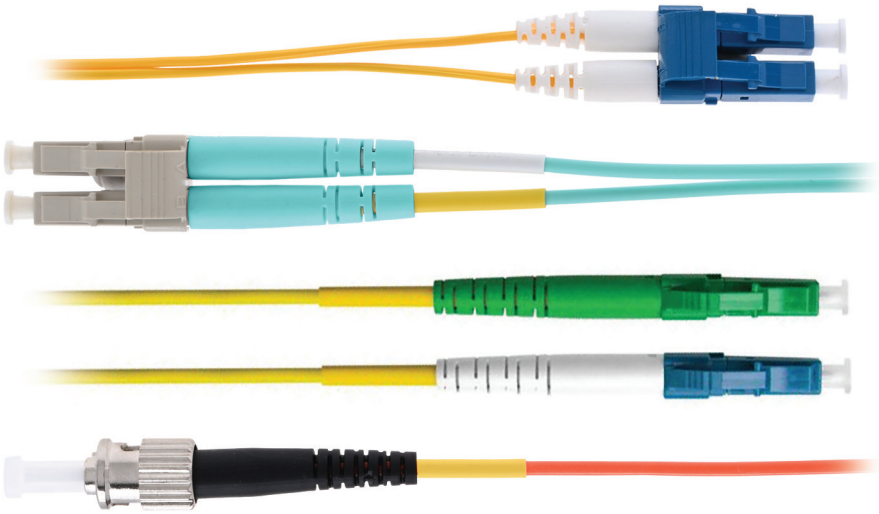
Mix and match connector and boot colors for highly flexible color-coding

Corning® Gold

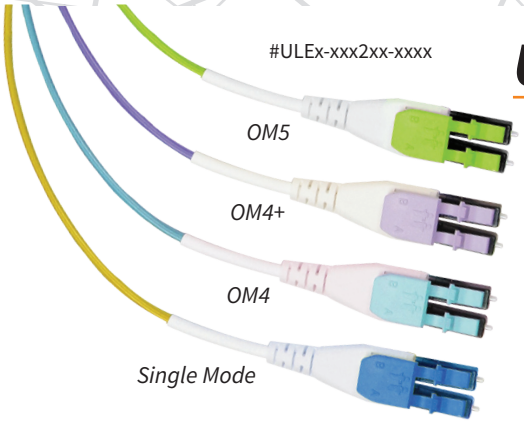
LYNN is a Corning® Gold Program Member
Can be constructed with SM, OM1, OM2, OM3 or OM4 fiber. Available in LC, SC, ST, MTRJ, FC or Uniboot with UPC or APC connectors. Length can be customized to your specification.

CORNING | CAH Connections℠ Gold Program

Custom Fiber Patch Cords



Customize any aspect of your cable • Length, color, size, and style of cable
• Connector type • Polish type • Bar code serialization • Packaging



ULC Elite Fiber Cables

The world's most versatile LC connector

- Tooless 3-step reversible polarity reduces risk of breakage and never exposes fiber
- Mini-LC ready with a simple trigger change
- Ultra low insertion loss - typically <0.1db

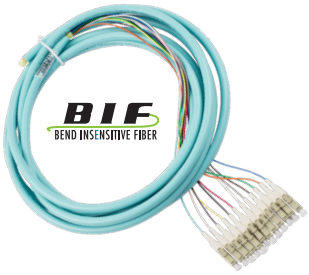
Optional push-pull trigger

10 color options in stock - custom colors also available

Standard Fiber Pigtails

#S-x1BL-xRW9-xxxM

900µm Simplex Pigtail
OM1, OM3, SMF



#Txx-x119-BL-xRD-xxxM

6 or 12 Fiber 900µm Pigtail
OM1, OM3, OM4, and SMF versions

#T12-x119-BL-SPx-xxxM

12 Fiber 900µm Pigtail
SMF - Ribbon or Distribution

#S-SA1BLA9-CLI2-005F

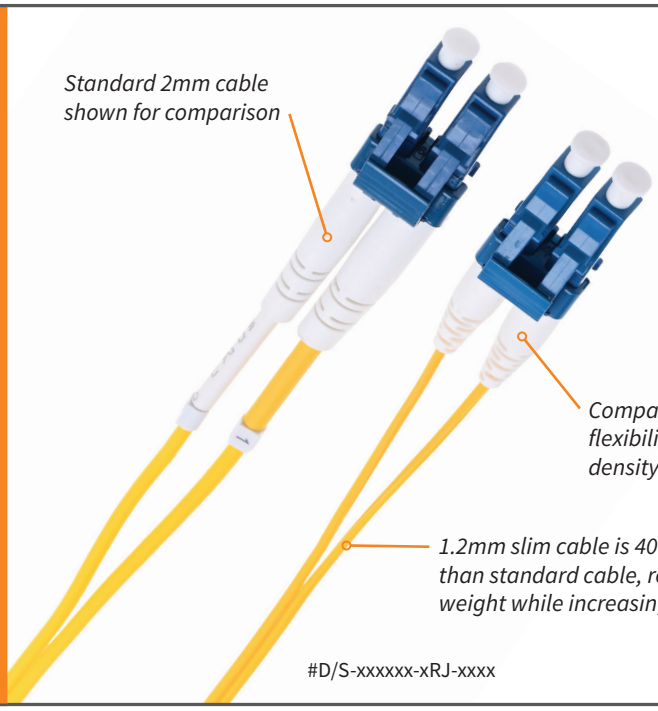
Rugged Fiber Pigtail
Simplex SC/APC, 5' OAL

SPOTLIGHT

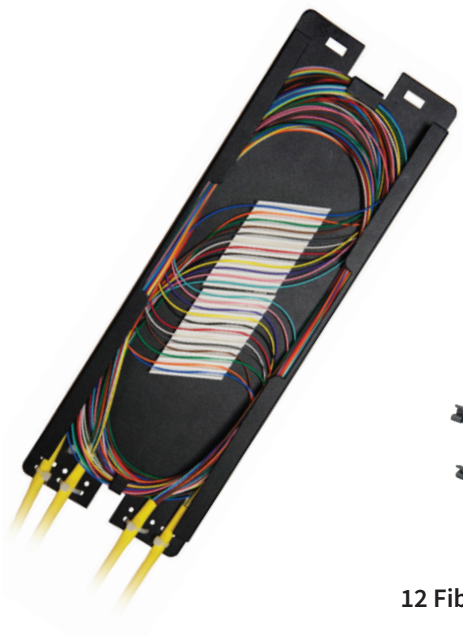
Slim Patch Cables

Slim fiber cable adds flexibility while reducing weight to make high-density installations easier than ever

- Simplex and Duplex styles available
- Singlemode or Multimode
- Any custom length you specify



#D/S-xxxxxx-xRJ-xxxx



Splice Trays

Organize and protect fiber splices

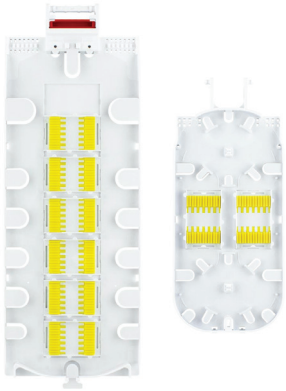
- Designed for fusion or mechanical splices
- Plastic or durable powder-coated aluminum
- Offers space to store slack fiber cable
- Includes label for fiber identification

#ST-PA-12

12 Fiber Plastic Splice Tray

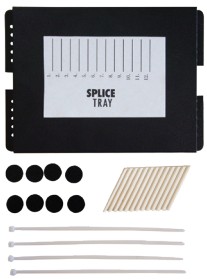
#ST-PA-24

24 Fiber Plastic Splice Tray



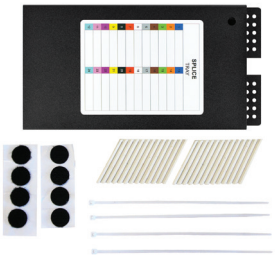
24, 48 & 72 Splice Trays for HyperDrop CAN

(see page 16 for details)



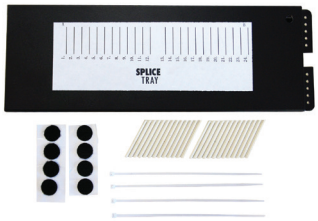
#ST-M-12

12 Fiber Metal Splice Tray



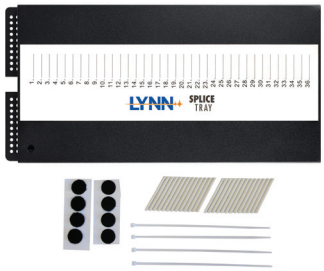
#ST-M-24-8

8" 24 Fiber Metal Splice Tray



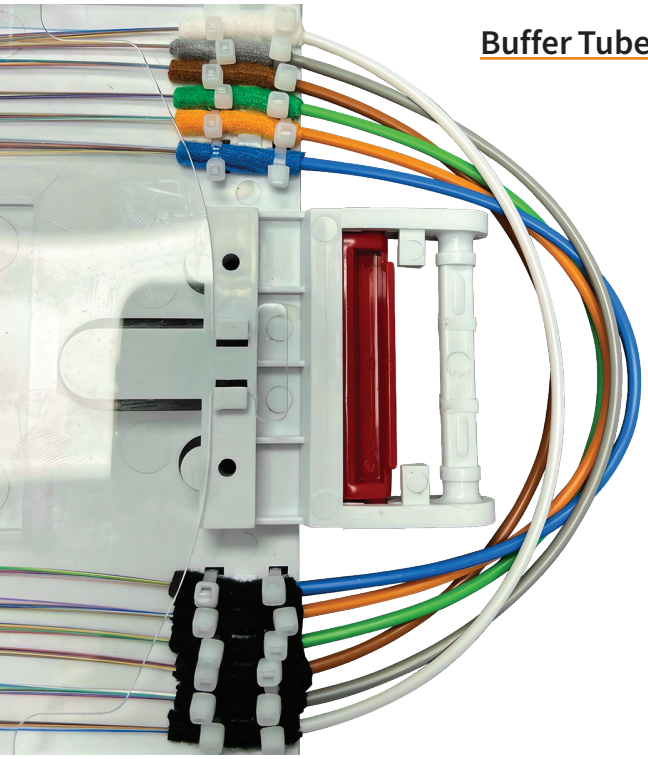
#ST-M-24

12" 24 Fiber Metal Splice Tray



#ST-M-36

12" 36 Fiber Metal Splice Tray



Buffer Tube Felt Tape

- Protect fiber splices from slipping and abrasion ensuring long-term reliability
- Adhesive-backed for fast, easy application
- Ultra-thin and pliable for flexibility
- 12 colors for easy cable identification
- Works as additional buffer under zip ties
- Protects low-voltage cable under zip ties or through entry points

#FELT-xx19-12

Buffer Tube Felt Tape

40mm - #ST-FPS-40MM-50
60mm - #ST-FPS-60MM-50

Single Fusion Splice Sleeves

#ST-RPS-40MM-50

40mm Ribbon Splice Sleeves

PLC Splitters

Fabricated using silica optical waveguide technology to distribute signals accurately and evenly with minimal loss, providing a low-cost light distribution solution with small form factor and high reliability.

- Designed for high-density cabling environments
- Rackmount unit fits 19" standard integrated distribution cabinet or network cabinet
- Printed port numbers for easy identification

#FS-xxx-SA1-R

Rackmount PLC Splitters
1x available in 16 & 32
2x available in 16 & 32

#FS-xxx-SA1

LGX PLC Splitters
1x available in 2, 4, 8, 16, 32
2x available in 4, 8, 16, 32

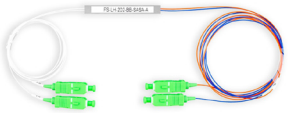
900µm PLC Splitters

#FS-LH-1xx-BB-NN-x

1x Mini-Modules
Unterminated
Available in 2, 4, 8, 16, 32, 64

#FS-LH-2xx-BB-NN-x

2x Mini-Modules
Unterminated
Available in 2, 4, 8, 16, 32



#FS-LH-xxx-BB-SASA-x

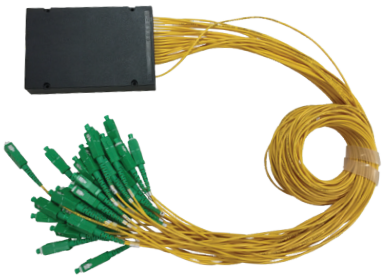
1x and 2x Mini-Modules
SC/APC terminated
1x available in 2, 4, 8, 16, 32, 64
2x available in 2, 4, 8, 16, 32, 64

250µm PLC Splitters

#FS-BB-xxx-BB-NN-x

1x and 2x Bare Fiber
Unterminated
1x available in 2, 4, 16, 32, 64
2x available in 4, 8, 16, 32

Box-Type PLC Splitters



#FFS-22-xxx-BB-SASA-x

1x and 2x ABS Box-type Splitter
1x available in 2, 4, 8, 16, 32, 64 splits
2x available in 4, 8, 16, 32, 64 splits

#FS-RR-xxx-JK-SASA-J

Ruggedized PLC Fiber Splitter
Multi-brand Compatible
Available in 1x16 and 1x32

#FS-RR-xxx-HH-SASA-M

Ruggedized PLC Fiber Splitter
Multi-brand Compatible
1x & 2x versions in 2, 4, 8, 16, 32 splits

250µm FBT Splitters

FS-xx-10x-BB-NN-xx-F

1x2 Dual Window
1x2 Tri Window
1x3 Tri Window
1310/1490/1550nm
Unterminated or with SC/APC

900µm FBT Splitters

#FS-LH-10x-BB-NN-xx-F

1x2 Dual Window
1310/1550nm
Unterminated or with SC/APC

#FS-LH-10x-BB-NN-xT-F

1x2 Tri Window
1310/1490/1550nm
Unterminated or with SC/APC

#FS-LH-102-BB-NN-xT-F

1x3 Tri Window
1310/1490/1550nm
Unterminated or with SC/APC

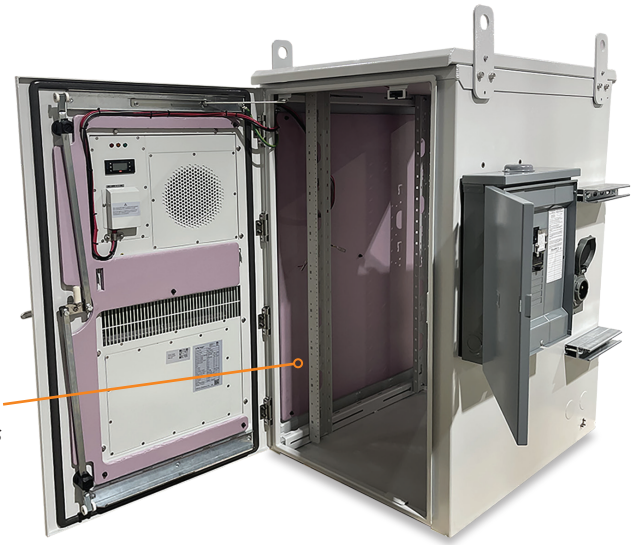
Splits available: 40/60, 45/55, 35/65, 30/70, 25/75, 20/80, 15/85,10/90, 5/95

Designed for the harsh conditions of an Outside Plant to support the cable management, power, security, and airflow needs of industrial, broadband, and edge applications.

Active Outdoor Cabinets

- NEMA 3R or 4 rated for environmental integrity
- Standard unit is 24 RMU, custom sizes and double bay available
- Front and rear door with 90-degree wind stop and 3-point latch swing handle; optional locks and RFID reader available
- External load center, power inlet box, internal receptacle boxes, and grounding bus bar pre-installed (and customizable)
- Lifting eyes and solar shield included and installed
- Aluminum construction with UV rated, textured powdercoat

Slim AC unit and heater pre-installed



Depth-adjustable 19 or 23" mounting rails with RMU markings

Passive Outdoor Cabinets

- BABAA compliant and NEMA 3, 3R, and 4 ratings available
- Sizes from 8 RMU and up - custom sizes also available
- Single and double door models with 90-degree wind stop
- 3-point latch swing handle for easy access - locking available
- Lifting eyes, solar shield, and multiple plinths available
- Aluminum or steel construction with UV rated, textured powdercoat

Pad, pole, and wall mount cabinet versions available to be customized to the specific needs of your project

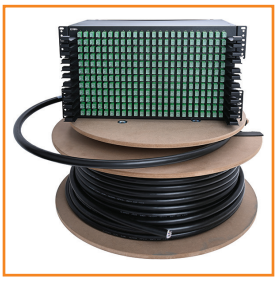
Wall mount cabinets available in single and double doors

Multiple plinth height options available for pad-mount cabinets

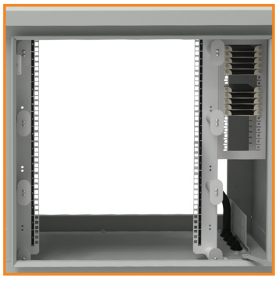
3-point latching handle system for added security

Customization options to configure the exact Active or Passive Cabinet you need

Cabinet Size
Several standard sizes available or customize the width, depth, or height to meet your needs. Double bay units also available.



Pre-terminated Panels
Cabinets can be supplied with pre-terminated panels and spooled, multistrand fiber for fast deployment.



Rack Height
19 or 23" rails in sizes from 8 RMU and up to 40 or more. Rails are marked for easy installation of accessories.

Clear Dust Caps
Pre-terminated panels can be equipped with clear dust caps for quick identification of active connections to speed patching.

Plinth Height
Multiple base pedestals - including a stackable version - are available, including models with built-in battery backup.

Side-mounted Splitters
Designed to facilitate higher-density configurations and offer easier installation for large capacity units.

Airflow & Temp Management
Choose no airflow, basic circulation fan with exhaust filter, or heating and AC for total environmental control.

High-density Splitter Holder
Rackmount frame designed to hold splitters from LYNN, as well as many other brands.

Access Control
Units are supplied standard with keyed cam locks (wall) or locking defeater handle. Padlock and RFID reader available.

Multiple Splice Tray Designs
LYNN offers splice trays in a variety of sizes and configurations to address the specific needs of your project.

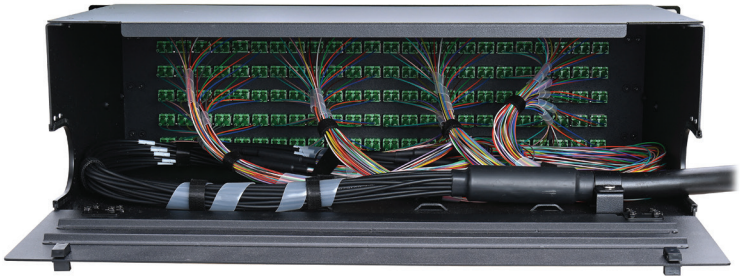
The Fiber Rapid Deployment (FRD) System from LYNN combines plug-and-play connectivity with ultimate reliability for quick and seamless fiber optic installations

#FRD-LA2-288RD-SO-150F

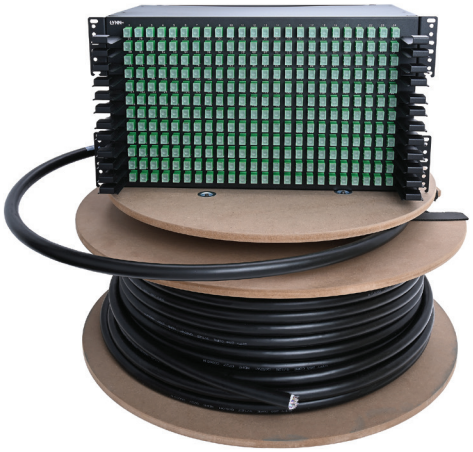
288 Port LC FRD Panel

Fiber Rapid Deployment

- Factory-terminated patch panels for quick field deployment
- Pre-spliced and spooled multistrand fiber pigtail with SC or LC connectors
- Available with standard bend-insenstive outdoor, ribbon, or armored single mode fiber
- 150' cable standard - custom lengths available
- 19” or 23” EIA rackmounting



Factory pre-termination with clean cable organization provides high reliability with speed and ease of installation

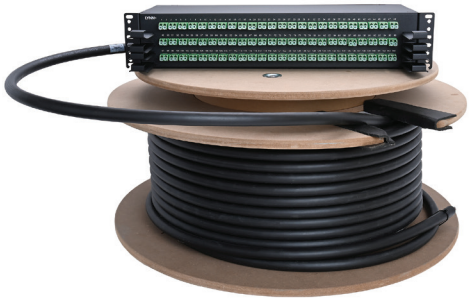


#FRD-SCA1-288RD-SO-150F

288 Port SC FRD Panel

#FRD-SCA1-144RD-SO-150F

144 Port SC FRD Panel



#FRD-LA2-144RD-SO-150F

144 Port LC FRD Panel

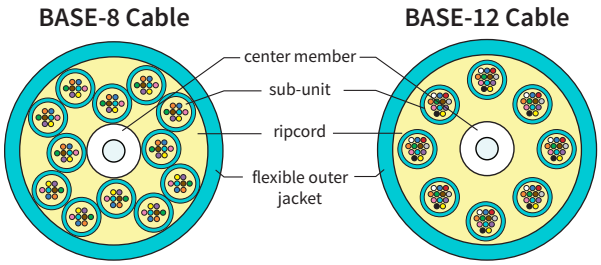
All FRD Panels ship with clear dustcaps for easy identification of active ports.

Panels can be customized for your specific needs. Contact us learn more!

Fiber Optic Trunks

Rapidly deploy complex systems with a custom-made trunk

- Custom-built to your specifications and ready for plug-and-play connection into fiber patch panels or cassettes
- Made with premium Corning® Bend Insensitive fiber
- Standard spool for lengths >100' and optional pulling eye to prevent kinks during installation
- Available pre-terminated with MTP® Elite, MPO, LC, SC, or ST connectors, or as a pigtail for on-site termination



MTP Mini Core Trunk
Available in 8 to 144 fiber cable with individually labelled breakouts

Specialty Fiber Trunk Options

Indoor/Outdoor Trunks
Ruggedized 2 to 432 fiber cable in any length

Armored Outdoor Trunks
In 8 to 144 armored fiber cable in SMF or MM

Slim Trunk
8 to 24 fiber cable in SMF or MM versions

Copper Trunks

Customized OEM-specific cable and connectivity options available, including termination of specific brand cables and connectors upon request.

- Terminated with shielded or unshielded RJ45 connectors or keystone jacks
- Flexible breakout lengths available in even or staggered configurations
- Durable nylon jacket securely holds multiple cables together
- Custom labeling & packaging to meet your specifications
- 100% Fluke testing available for quality assurance
- Standardized number design ensures easy identification

HyperDrop enclosures and cable management solutions provide a quick and reliable solution for splicing and protecting fiber in outdoor, underground, and harsh environments.

HyperDropGEL Series

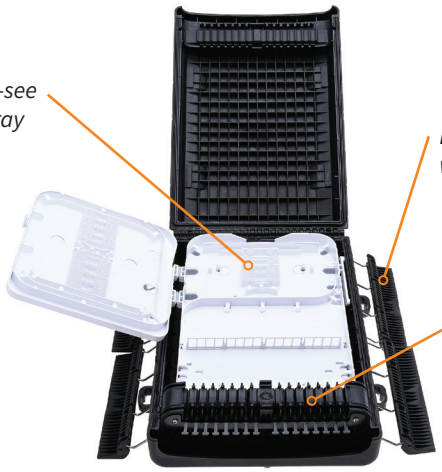
16-Port

8-Port

4-Port

#HDPAS-GEL-xxx-xxx

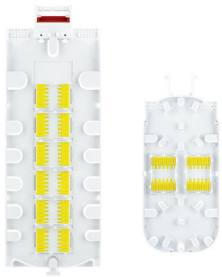
- IP68 rated thermoplastic enclosure in 4, 8, and 16-port sizes
- Unique waterproof gel-based sealing system
- Easy-to-open design with water-tight latching
- Supports pole mount, wall mount, aerial, and direct burial installs
- Easy-to-see fiber splice tray simplifies installation
- All sizes available in multiple internal configurations



HyperDrop CAN Series

#HDCAN-xxx

HyperDrop CAN



#ST-PA-xx-HD

HyperDrop CAN 72, 48 & 24 Fiber Splice Trays

- Available in three sizes holding up to eight 72 fiber splice trays
- Single-ended design with round and oval entry ports
- Base and dome sealed with a clamp and O-ring system
- Reliable heat-shrink and hot-melt adhesive sealing
- Designed for aerial, pedestal, and underground environments

HyperDrop Squid Series

#HDSQ-NA1A-NA1B-SxIX-x

HyperDrop Squid

- Available in 1x2, 1x4, 1x8, and 1x16 versions
- Includes female OptiTap compatible connectors - simply plug into standard OptiTap flat drops
- Quick deployment without splicing in the field
- Compact, flexible design for small vaults and pedestals

SPOTLIGHT

HyperDropPAS Mini

Ideal for splicing and coupling fiber, twisted pair, and other low-voltage cables in a variety of harsh environments

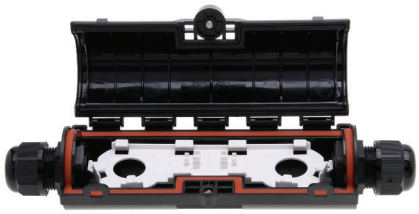
- IP68 weatherproof molded thermoplastic enclosure with UV inhibitors for a long service life
- 3/8" hex bolt closure with provision for security seal
- Includes universal mounting bracket

Splice most types of cable with the correct coupler

#HDPAS-M-FTTX
#HDPAS-M-KIT

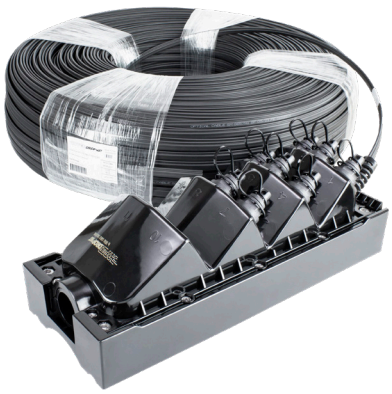
Easy-to-open water tight latching with 3/8" bolt for added security

Interchangeable cable grommets for a perfect weatherproof fit on most cable types



Includes removable splice tray and two Type A fusion splicing tubes

HyperDrop Fiber Distribution Terminal Assemblies



#HDMST-xxxxA-xxxF

HyperDrop MST Fiber Distribution Terminal Assembly

- Available in 2, 4, 6, 8, and 12 MST fiber versions in lengths to 1,000'
- Compact and rugged design
- 100% tested factory-terminated and environmentally sealed
- Optional toneable cable for easy locating in underground uses

#HD-xxxx2-SMI-xxxF

HyperDrop FDTA

#HD-Dxxxx2-SMI-xxxF

HyperDrop Pedestal FDTA

- Available in 6 or 12 SC and 12 or 24 LC fiber versions in lengths to 1,000'
- Available in APC or UPC polish types
- Compact and rugged design
- 100% tested factory-terminated pigtail
- Constructed from 16 gauge steel for long-term performance and durability

Flat Drop Optitap Cable

#MST-OA1xxxxx-Sx-xxxxF

With H connector - OptiTap® Compatible

- UV & water-resistant outdoor jacket
- Toneable & non-toneable versions
- Available in Optitap to Blunt and Optitap to SC/APC configurations
- Stock lengths for quick shipment
- Available in custom lengths up to 2,000' with choice of connectors

Color-code your cables with LYNN's Felt Splicing Tape

Our thin and flexible adhesive felt tape comes in 12 colors to make segregating cables easy

Engineered with adaptability in mind, our fiber optic network interface devices offer endless installation options in an IP55 weatherproof enclosure with multiple customization options.

***TheNID** Fiber Enclosure*

- IP55 weatherproof molded thermoplastic enclosure in four sizes
- Patent-pending cable entry clamp protects cable during install
- Pre-fitted and empty, customizable versions available
- 3/8” hex bolt closure with provision for security seal
- Rear gasket entry supports up to 1” conduit
- Includes built-in electrical grounding lug

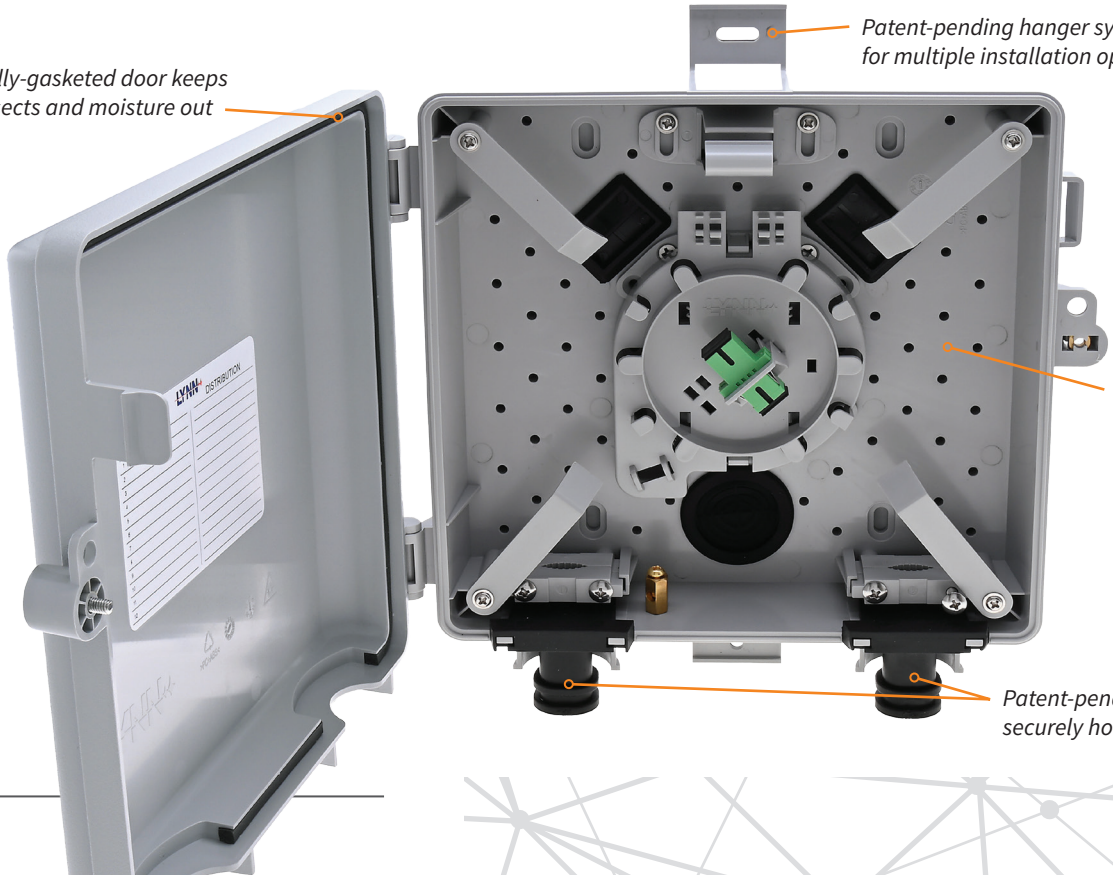
TheNID Original
10 ¼ x 10 x 3”

Custom laser engraving available

TheNID Mid
12 x 9 x 3”

TheNID Compact
10 x 7 x 3”

TheNID Choice
7 x 8 ½ x 3”



Patent-pending hanger system for multiple installation options

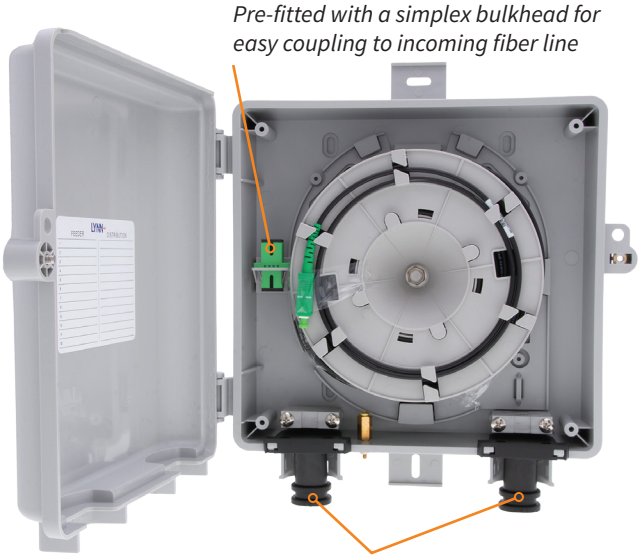
Fully-gasketed door keeps insects and moisture out

Pre-drilled back grid allows endless customization options

See accessories on page 22

Patent-pending cable entry clamp securely holds flat or round cable

SPOTLIGHT



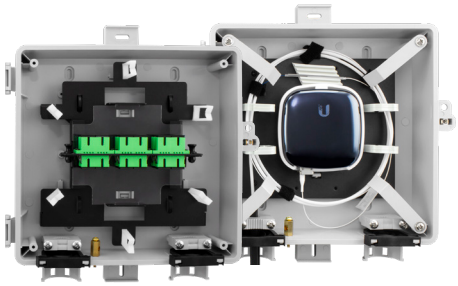
#FPP-TN-C3-SAB-NKHI3-xxxF
#FPP-TN-C3-SAB-KRI3-xxxF

TheNID Reel

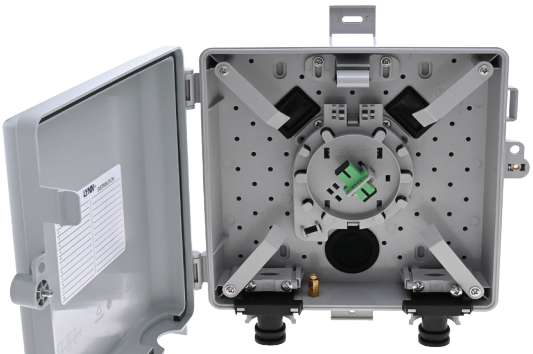
Compact outdoor fiber optic **N**etwork **I**nterface **D**evice speeds deployment by eliminating in-field splicing.

- Rotating reel pre-filled with 50, 100, or 150' of armored simplex or Choice ruggedized cable with bullet end
- IP55 weatherproof molded thermoplastic enclosure
- 3/8" hex bolt closure with provision for security seal
- Includes built-in electrical grounding lug

Also available in LGX and ONT versions

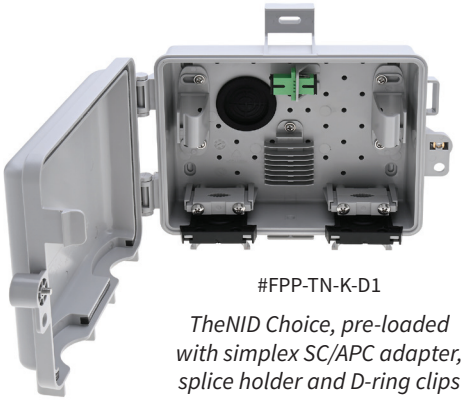


TheNID is also available in a range of pre-configured options to cover many installation needs



#FPP-TN-A-86-V3

TheNID v3, pre-loaded with cable clamps, includes simplex and duplex SC/APC adapters



#FPP-TN-K-D1

TheNID Choice, pre-loaded with simplex SC/APC adapter, splice holder and D-ring clips

Hardware Included

All NID enclosures include cable management and mounting hardware, as well as individual and mass splice sleeves

#FPP-TN-Z-D2

TheNID Compact, pre-loaded with simplex SC/APC adapter and removable splice tray

#FPP-TN-A-D3

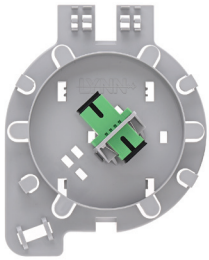
TheNID Mid, pre-loaded with simplex SC/APC adapter and removable splice tray

CUSTOM ENGRAVING

Custom laser engraving available on all NID models

TheNID Accessories

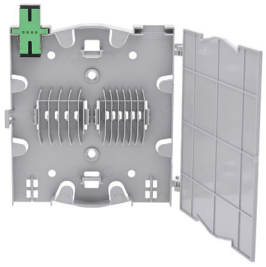
Use TheNID Accessories to configure exactly the enclosure you need to simplify and future-proof installs.



#FPP-TN-Axx

Fiber Pucks

SC simplex and duplex, or LC duplex and quad versions



#FPP-TN-Fxxxx

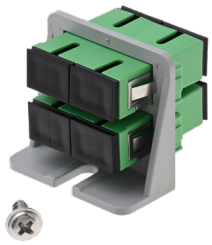
Splice Trays

SC or LC, APC or UPC, single and dual coupler versions

#FPP-TN-KV2

Vertical Duplex Holder

Accommodates a duplex SC or quad LC adapter



#FPP-TN-Kxx-xxx

SC and LC Bulkheads

Available in 1,2,4, and 6 coupler configurations

#FPP-TN-BS

Single Splitter Holder

Securely holds one mass fusion splice or PLC splitter

#FPP-TN-B

Screw Down Splice Holder

Easily secure splice tubes inside the enclosure

#FPP-TN-T

OptiTap® Insert

Provides easily accessible OptiTap® compatible connector

#FPP-TN-CM

Hook Cable Management

Easily store excess cable - other styles also available

#FPP-TN-J1

Multi-drop Holder

Non-captive design fits most fiber cable types

#FPP-TN-G

Grommet Insert

Protects fiber optic cable at enclosure entry point

#FPP-TN-SC

Universal Grommet

Multi-size grommet for Compact series enclosures

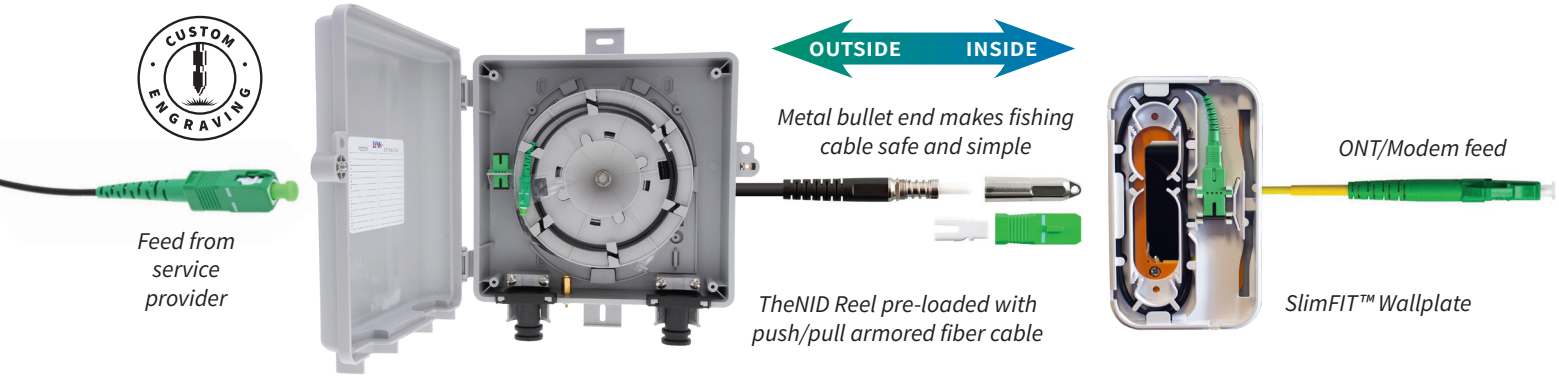
#FPP-TN-SN

Universal Grommet

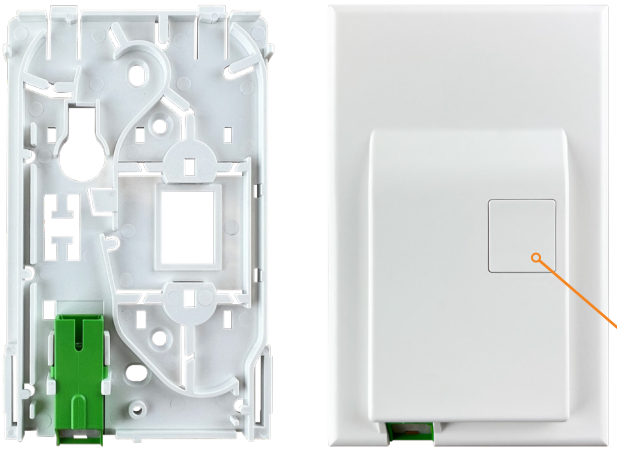
Multi-size grommet for TheNID series enclosures

Sample FTTH Install Kit

• Everything required for a typical FTTH install with no terminations



Designed for easy installation and near invisibility in the residential environment, the SlimFIT Customer Connection Point (CCP) series provides a sleek fiber end connection.



#FPP-01-W-xx

SlimFIT™ Fiber Wallplates

- Designed to mount to a single gang box - can also mount to the wall with no drilling
- Extremely shallow profile with no visible hardware
- Includes SC/APC or SC/UPC adapter
- Built-in cable management for 600µm or 900µm fiber cable

Port for optional keystone jack, allowing use with copper, coax, or additional fiber

#FPP-01-W-G4 NEW!

Long Style SlimFIT Compact

- Centered SC/APC adapter placement provides added protection

#FPP-01-W-A9

SlimFIT ONT CCP

- Designed for Adtran, Calix, Ubiquiti and other popular ONTs
- Easily mounts to wall with no drilling
- Securely stores slack cable

#FPP-04xx-W-Cx

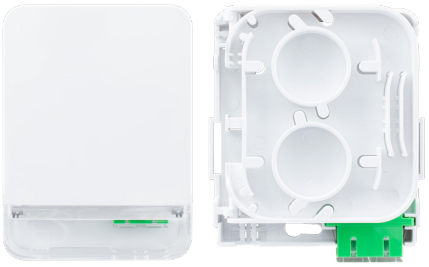
SlimFIT QUAD CCP NEW!

- Super compact design mounts easily
- Includes 4 simplex SC or duplex LC adapters with cable organizer
- Removeable hinged cable storage tray

#FPP-01-W-A3

SlimFIT Compact CCP

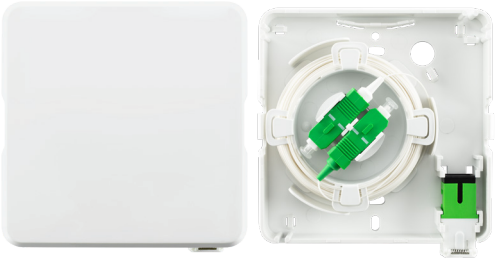
- Super compact design is only 1" wide with snap-on cover
- Includes SC/APC adapter



#FPP-02-W-B1

SlimFIT DUO CCP

- Easily mounts to wall with no drilling
- Includes duplex SC/APC adapter



#FPP-01-W-B2

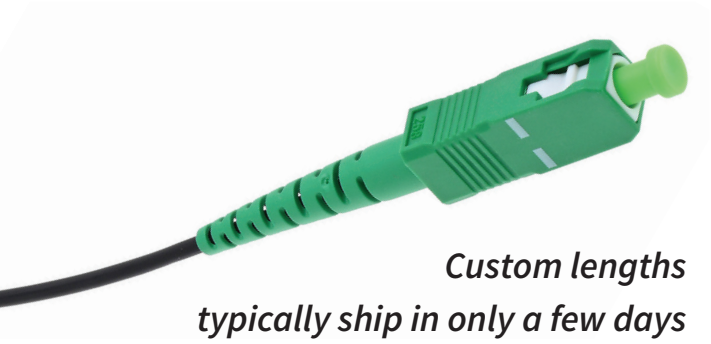
SlimFIT MDU CCP

- Easily mounts to wall with no drilling
- Includes SC/APC adapter with external shutter and 30M of 60µm fiber cable

#FLP-35W-06501-xxx

SlimFIT Standard CCP

- Mounts to single gang box or wall; slim snap-on cover
- Securely stores slack cable



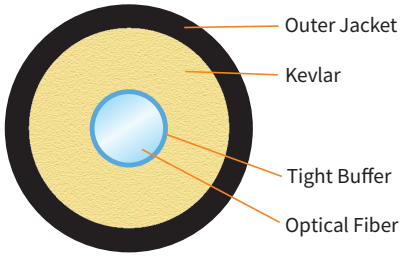
Custom lengths typically ship in only a few days

Ruggedized & Armored Cables

Fiber optic cables made to survive installation in harsh environments

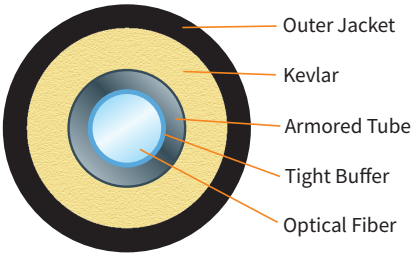
- UV and water-resistant jacket for indoor or outdoor use
- Stocked lengths from 1 to 500' for quick shipping
- Custom versions in your specified length, construction & strand count
- Available as pigtail, patch, or drop cable with choice of connector

Ruggedized Fiber



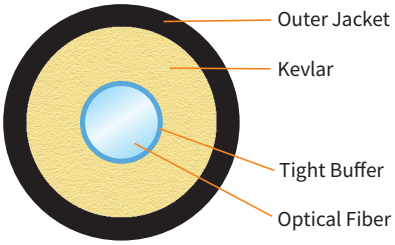
Ruggedized cables feature a thickened jacket and Kevlar sheathing allowing the cable to be stapled with less than 0.1db of signal loss

Micro Armored Fiber



Armored cables feature an internal flexible steel tube that protects the fiber against abrasion, cutting and rodents

Choice Rugged Fiber



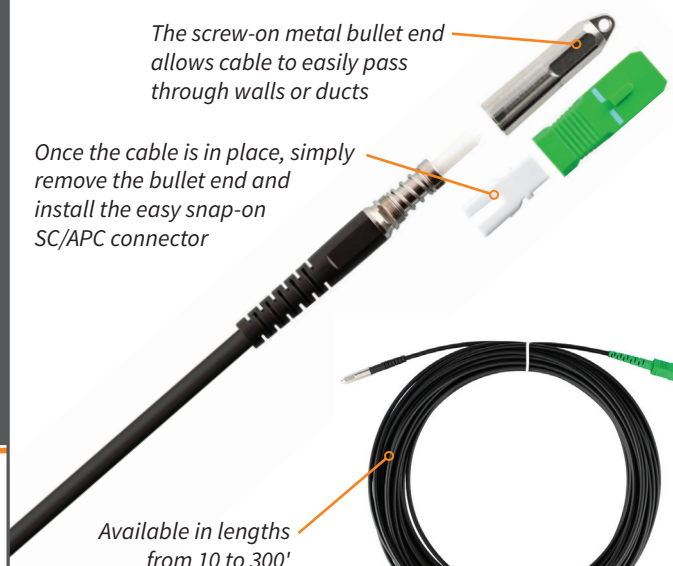
LYNN's Choice series pushable fiber cables offer a budget-friendly alternative and come in a variety of lengths and colors

SPOTLIGHT

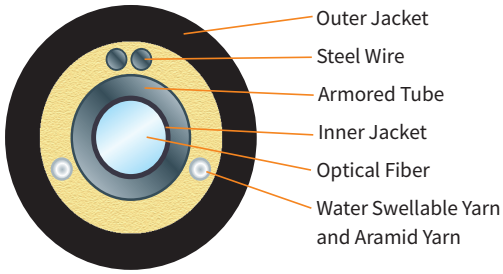
Push-Pull Bullet Fiber

Easily push or pull this armored cable through walls or ducts to speed installations with no terminations

- Steel wire embedded in cable adds stiffness and prevents kinking during pushing or pulling
- No splicing needed with snap-on SC/APC connector
- Terminations tested to Telcordia GR-326



S-SABSA1-NKHI3-xxxF



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

MoFo™ Cables & Inserts

- Extend signal up to 330' without power supplies, extenders or boosters
- Available with indoor plenum or outdoor TPU jacket ratings
- Built with four strands of bend-insensitive multimode OM3 fiber
- Available in HDMI, DisplayPort, and USB A and C versions
- Full, uncompressed 4K, 8K and SuperSpeed support
- Interference-free signal transmission
- Optional detachable heads for easy pulling
- Tight 1.8" bend radius - easily repurposed with fiber tools

#MOFO-HD2x-xx

4K and 8K HDMI Cables
Lengths up to 165' for 4K and 100' for 8K versions

#MOFO-HD21D-xx

8K Detachable End Cables
Lengths up to 330'with a head that detaches for easy pulls

#MOFO-DP20-xx

DisplayPort Cables
Lengths up to 330' with 40G 8K resolution support

#MOFO-USBxx-xx

USB Cables
Available in A, C, or combo versions with lengths to 165'

#MOFO-xxxxxPT-xx

PT Series Cables
Designed to work with PT Series Wallplates and table inserts for cleaner installs with fewer points of failure. Available in 4K HDMI and USB A versions with lengths to 165'

#MOFO-PT-xxxxx

PT Series Plates
Each plate has provision to mount the display end of a PT Series cable for cleaner installs with fewer points of failure. In white or black in table style, single or double port Decora

#MOFO-HD20ST-xxxxx

Micro Armored 4K HDMI Cables
A tactical weatherproof jacket over stainless steel micro armor makes these cables ideal for outdoor or harsh environment installations. In lengths from 16' to 330' coiled or installed onto an optional tactical reel

ProFIT™ Patch Panels

Expand and upgrade systems with these high-density panels

- Heavy gauge 1.5mm steel frame with matte black finish
- Durable painted port numbers on front and back
- Built-in rear cable management for a clean install
- 110 punchdown units use 50µm gold-plated contacts
- Blank units use keystone jacks *(found on page 25)*

ProFIT Patch™ Premium Copper Panels

#PRO-CPP-BLANK-1U-48V

ProFIT 48 Port Angled Blank Panel *(keystone jacks not included)*

#PRO-CPP-12-CATxx-WALL

ProFIT 12 Port Premise Panel
110 Block Punchdown

#PRO-CPP-xx-CATxx-19

ProFIT 24 & 48 Port Premise Panels
110 Block Punchdown

#PRO-CPP-BLANK-1U-xx

ProFIT 24 & 48 Port Blank Panels
Uses keystone jacks found on page 25

Copper Patch Cables

LYNN offers a complete selection of copper patch cables in various stock lengths and colors, as well as any custom configuration

ProFIT Ultra™

#PRO-xLxxU-xxxF

ProFIT Ultra
24/26 AWG - CAT6 or CAT6a

ProFIT Ultra Slim™

#PROS-xLxxU-xxxF

ProFIT Ultra Slim
28 AWG - CAT6 or CAT6a

Choice Copper

#multiple skus

Choice Copper
24/26 AWG - CAT5e, CAT6, or CAT6a

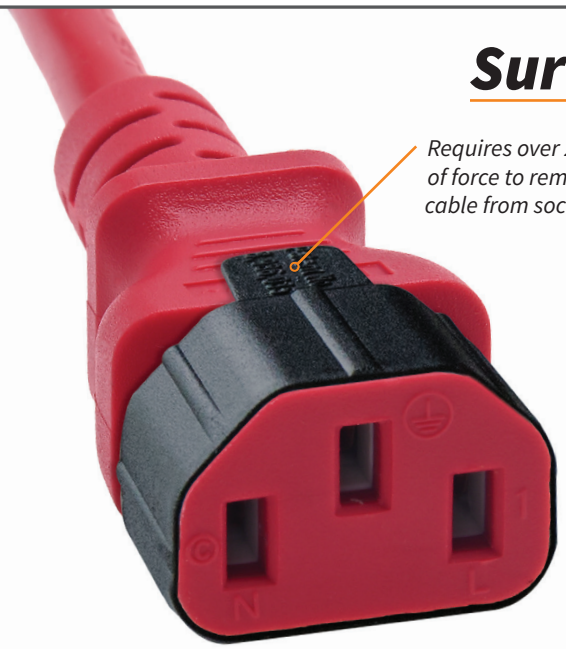
Choice Slim™

#CPCS-xxxxx-xxxF

Choice Slim
28 AWG - CAT5e, CAT6, or CAT6a

SPOTLIGHT

SureFIT™ Cord Locking Sleeves



Requires over 20lbs. of force to remove cable from socket

#SureFIT-Cxx-xx

Eliminate costly accidental power disconnects with our simple locking sleeve for most power cords

- Easy added protection for the female end of P-Lock power cords or both ends of standard power cords
- Installs over cable end creating a strong connection
- Available in C13, C14, C15, C19 and C20 formats

Available in black, red, and yellow in most plug formats

NEMA Power Cords

#PWR-xxxL-xxBK-xxxF

Black in multiple lengths
L5 or L6 to C13, C15, C19

IEC320 Power Cords

#PWR-xxxL-xxxx-xxxF

Multiple colors and lengths
Plugs: 5-15P, C13-15 & C19-21

P-Lock Power Cords

#PWR-xxxL-x2xx-xxxF

Multiple colors and lengths
C14 or C20 to C13, C15, C19

LYNN Supplies Power Cords in the Most Popular Connector Styles

C13/C14

C15/C16

C19/C20

C21/C22

5-15P/5-15R

L6-20P/L6-20R

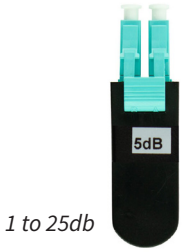
Loopbacks & Attenuators

#LB-xxxx-xR-HS

Loopback Adapters
SM, MM, SC, LC & MPO versions

#LB-xxx-xR3

Loopback Patch Cords
SM, MM, SC, LC & MPO versions



1 to 25db

#ATT-xx-xx-HS

Loopback Attenuators
SM, MM, SC, LC & MPO versions

1 to 25db

#ATT-MPOx-SM-xx

MPO Attenuators
8 & 12 fiber versions

1 to 25db

#ATT-x-xx

Fiber Optic Attenuators
Multimode LC & SC versions

1 to 25db

#ATT-xx-xx

Fiber Optic Attenuators
Singlemode LC & SC versions

1 to 25db

#ATT-Fx-xx

FC Attenuators
Singlemode APC & UPC versions

1 to 25db

#ATT-TU-xx

ST Attenuators
Singlemode 9/125µm

Fiber Cleaners

#FOC-MTPxx-P

MTP®/MPO Cleaner
12 or 16 Fiber

#FOC-LCx-OC

LC Cleaner
Simplex or Duplex

#FOC-HC-P

HC Cleaner
OptiTap® compatible

#FOC-TIP-P

HC Cleaner II
OptiTap® compatible

#FOC-SC-OC

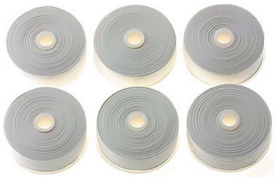
SC Cleaner
Cleans SC, FC, ST, D4, E2000

#FOC-LC-6437

Optipop R 2-Slot Cleaner
Cleans LC, MU

#FOC-MTP-633x

Optipop R MTP® Cleaner
Male or female available



#FOC-6232

Optipop R Cassette Refill
6-pack cleaning cassettes

Fiber Optic Adapters

#TCS-SCSxxF-xx

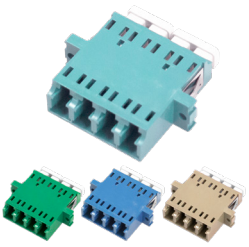
SC Simplex Adapter

#TCS-SCDxxF-xx

SC Duplex Adapter

#TCS-LCDxxF-xx

LC Duplex Adapter



#TCS-LCQxxF-xx

LC Quad Adapter

Fiber Optic Keystones

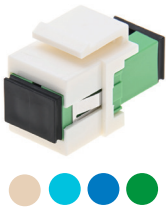
- Coupler design requires no termination - just patch into the back
- Standard industry size to fit panels, wallplates, and surface boxes
- Available in SC Simplex and LC Duplex styles in APC or UPC

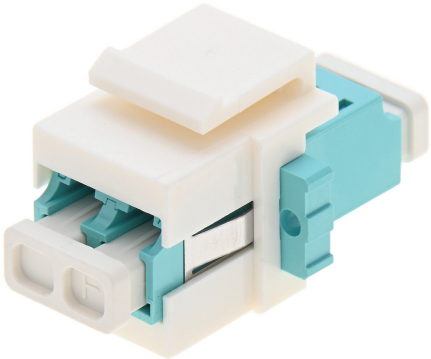
#KEY-SC1-xx

SC Simplex Keystone

#KEY-LC2-xx

LC Duplex Keystone





ProFIT™ Copper Keystones

- Component-level performance for maximum signal integrity
- Standard industry size to fit panels, wallplates, and surface boxes
- Interoperable and backwards compatible with CAT5 & CAT3
- 90% faster termination using ProFIT Rapid Termination Tool

#PRO-KEY-AP-x-25

CAT6a Keystone

#PRO-KEY-6P-x-25

CAT6 Keystone

#PRO-KEY-5P-x-25

CAT5e Keystone

Keystone Accessories

#PRO-FP-KEY-x-x

Single Gang Wall Plate

1, 2, 3, 4, and 6 hole versions

#PRO-SMB-KEY-x-x

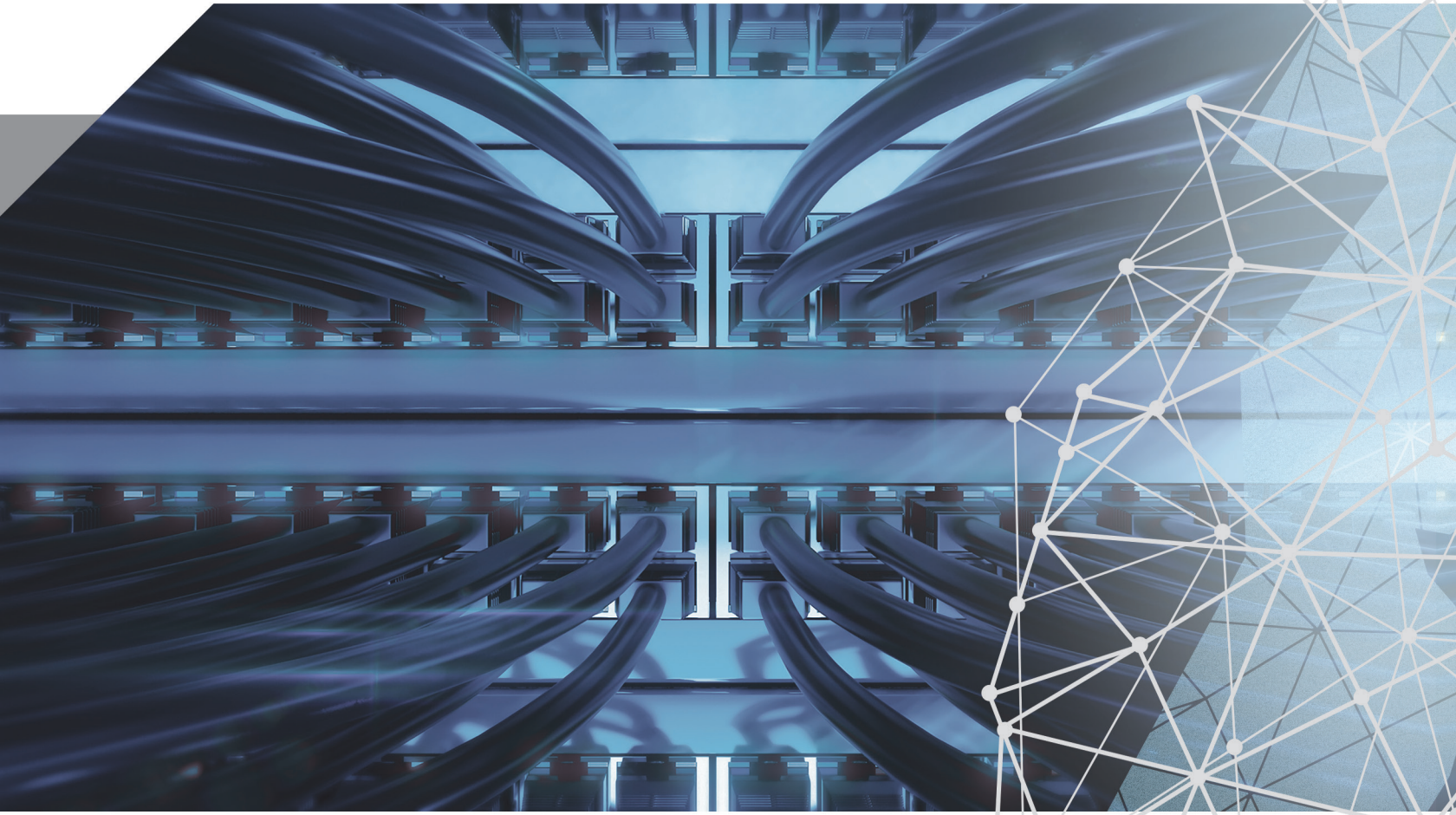
Surface Mount Box

Single and double versions

#PRO-KEY-TOOL-KIT

Rapid Termination Tool

For ProFIT keystone jacks



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