LGXtra™
4U HIGH DENSITY
PATCH PANEL – 28 STRIP

PDS-0257

Wirewerks Mini-LGX
24-LC Breakout Cassette

DESCRIPTION

Wirewerks' LGXtra 4U High Density Patch Panel is an advanced LGX profile chassis that uses a front/rear split design to mount and manage up to 28 Wirewerks Mini-LGXtra Cassettes.

- Headend and CO environments
- 14 front-mounted and 14 rear-mounted Mini-LGXtra Cassettes
- 28 Cassettes with 24F LC Adapters = 672F in 4RU

The LGXtra 4U High Density Patch Panel is compatible with 19" and 23" racks and features adjustable-depth mounting brackets. Full-height side cable entries and Wirewerks CableBundle™ cable management accessories simplify fiber routing and management, and a QR Code label directs technicians to the latest installation and maintenance best practices. Front and rear doors feature a unique double-hinged label plate to keep fiber assignment labels visible in both door-open and door-closed positions, and each enclosure ships with a complete Installation Kit including hardware, safety stickers and fiber assignment labels.

Wirewerks' LGXtra™ product portfolio is a complete family of LGX-style rack mount patch panels, wall mount enclosures, adapter strips, cassettes and accessories. Please contact us to learn how Wirewerks' new LGXtra product line-up may assist you in bringing new features and capabilities to your LGX-style network infrastructure.

Labels are visible in both closed and fully open position

FEATURES and BENEFITS

- Engineered for Headend and CO environments
- Front/rear split design holds up to 28 Wirewerks Mini-LGXtra Cassettes (see PDS-0259 Mini-LGX Breakout Cassette for product details)
- 28 Cassettes with 24F LC Adapters = 672F in 4RU
- Compatible with 19" and 23" racks
- Adjustable-depth mounting brackets
- Full-height side cable entries and Wirewerks CableBundle™ cable management accessories simplify fiber routing and management
- QR Code directs technicians to always-up-to-date installation and maintenance best practices
- Front and rear doors feature a unique double-hinged Label Plate to keep fiber assignment labels visible in both door-open and door-closed positions
- Precision engineered and manufactured from 16 gauge cold-rolled steel with a durable matte black finish
- Ships with a complete Installation Kit including hardware, safety stickers and fiber assignment labels

ORDERING INFORMATION

Part Number	Description
PP-W4UB	LGXtra 4U High Density Patch Panel - 28 Strip

INCLUDED

Part Number	Description
PP-W4UB	4 x machine screw 10-32, 1/2" long, Philips head 16 x NextSTEP CableBundle Magnetic Cable Managers 4 x machine screw 12-24, 1/2" long, Philips head 2 x danger/caution safety sticker 1 x QR Code referring to instructions 2 x Label sheets

PACKAGING and SHIPPING

Description	Dimensions	Shipping Weight
Cardboard Box	20.9" x 18.7" x 8.93" (530mm x 475mm x 227mm)	8.75 kg/19.3 lb

PHYSICAL SPECIFICATIONS

Parameter	Value
Product Dimensions	19.0" x 15.0" x 6.96" (482mm x 381mm x 177mm)
Product Weight	7.62 kg/16.8 lb
Panel Material	16 Gauge cold rolled steel (CRS)
Plastic Materials	UL 94V-0 thermoplastic
Panel Finish	Black Dull
Fiber Count Capacity	672 in LC

MECHANICAL SPECIFICATIONS

Parameter	Value
Installation Temperature	-25° C (-13° F) ~ 40° C (104° F)
Storage Temperature	-25° C (-13° F) ~ 55° C (131° F)
Relative Humidity	≤ 85% (30° C)

STANDARDS COMPLIANCE

ANSI/TIA-942-B
Telecommunications Infrastructure Standard
for Data Centers

ANSI/TIA-568.3-D
Optical Fiber Cabling Components Standard

TIA-569-E
Commercial Building Standard
for Telecommunications Pathways and Spaces

EIA/ECA-310-E
Cabinets, Racks, Panels and
Associated Equipment standard

ANSI/TIA/EIA-606-C
Administration Standard
for Telecommunications Infrastructure

GR-449-CORE
Generic Requirements and Design Consideration
for Fiber Distributing Frames

UL 94
Tests for Flammability of Plastic Material
for Parts in Devices

RoHS
Directive on Restriction of Hazardous Substances