LGXtra™
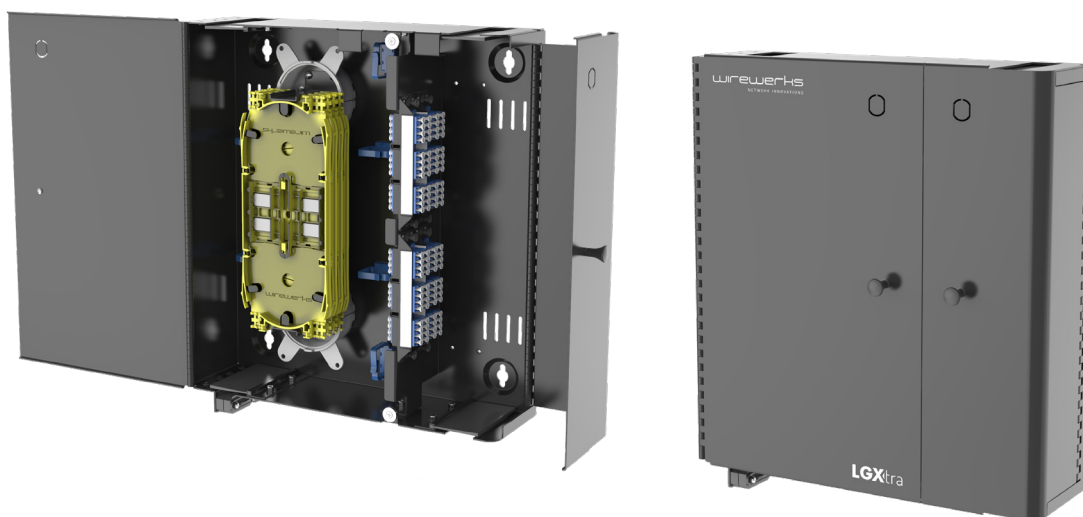## 4 STRIP WALL-MOUNT ENCLOSURE

PDS-0253

DESCRIPTION

Wirewerks' LGXtra 4 Strip Wall-Mount Enclosure is a robust LGX-style wall-mountable indoor enclosure providing cable management, fusion-splicing, and fiber patching for up to 96 fibers.

The enclosure features a vertically split design resulting in a 'cable entry and splicing area' separate from a 'patching and exit side'. Two full-size, lockable[1] doors provide secured, independent entry to each side of the enclosure, and allow technician-friendly unrestricted access to all internal components.
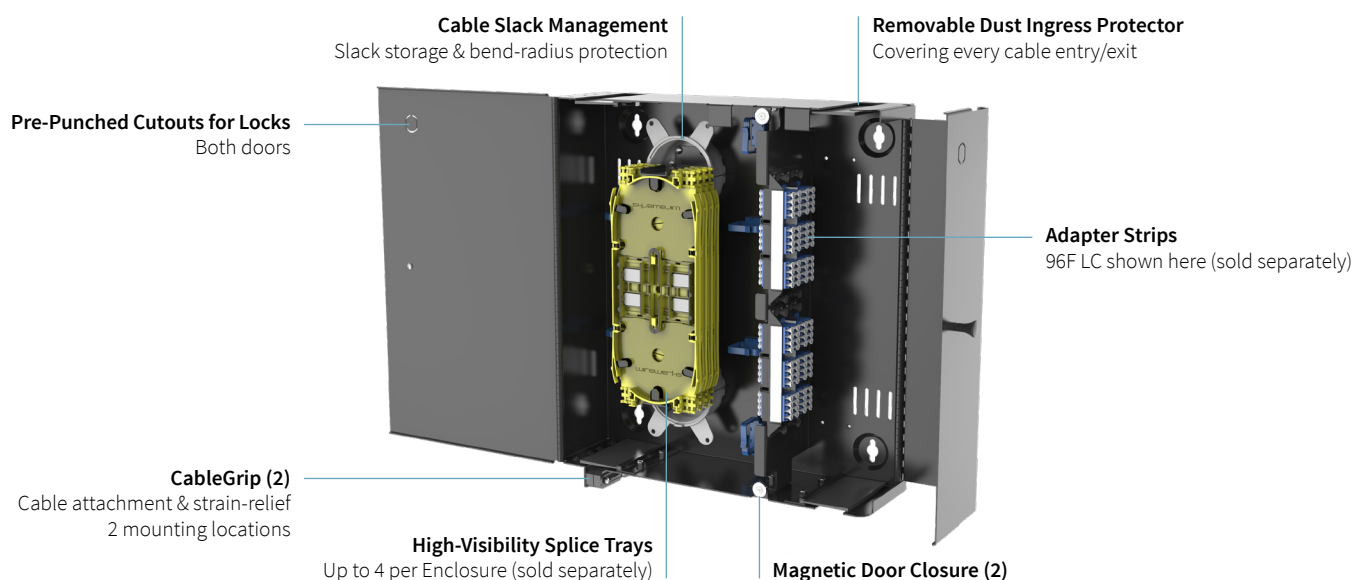
For installation flexibility, the enclosure provides two (2) top or two bottom cable entry/exit ports with dust ingress protection. Wirewerks' exclusive CableGrip™ and CableBundle™ management accessories combine with the enclosure's integrated cable management features to provide secure cable attachment, routing, strain-relief, and bend-radius protection for all cables and fibers throughout the panel.

1   Both doors are pre-punched; locking mechanisms not included.

" **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 existing LGX-style network infrastructure.* "

LGXtra 4 Strip Wall-Mount Enclosure
Shown with 4 x 24-port LC Adapter Strips and 4 x Splice Trays

Cable Slack Management
Slack storage & bend-radius protection

Removable Dust Ingress Protector
Covering every cable entry/exit

Pre-Punched Cutouts for Locks
Both doors

Adapter Strips
96F LC shown here (sold separately)

CableGrip (2)
Cable attachment & strain-relief
2 mounting locations

High-Visibility Splice Trays
Up to 4 per Enclosure (sold separately)

Magnetic Door Closure (2)

FEATURES and BENEFITS

- Two-door, split cabinet design separates 'fiber entry and splicing section' from 'patching and exit section', isolating active fibers from disruptions during maintenance activities
- Doors open completely for technician-friendly, unrestricted interior access
- Use of familiar LGX-style adapter strips and cassettes reduces tech training
- Supports fusion-slicing in up to four (4) optional Wirewerks Splice Trays (See PDS-0193 for description and details).
- Wirewerks CableGrip™ cable attachment device provides strain-relief and eliminates performance-robbing fiber micro-bends associated with cable-ties.
- Wirewerks CableBundle™ cable routing device with magnetic base may be placed and moved as required to assist techs in managing and routing fibers during installation and maintenance activities (6 included).
- Two (2) top and two (2) bottom cable entry/exit ports provide flexibility in wall mounting locations. Ingress protection reduces dust contamination inside the enclosure.
- Precision engineered and manufactured from 16 gauge high-strength, cold-rolled steel with a durable matte black finish.
- Installation Manual, four (4) wood screws, self-adhesive Safety labels, and self-adhesive Port ID labels for adapter strips are included.
- Easily converts into a splice box - ideal for splicing only applications

ORDERING INFORMATION

Part Number	Description
PP-WM4SD	LGXtra 4 Strip Wall-Mount Enclosure

INCLUDED

Part Number	Included
PP-WM4SD	1 Instruction Manual
	4 Wood Screws
	1 Self-Adhesive Port ID Label
	1 Warning Label

PACKAGING and SHIPPING

Description	Dimensions	Shipping Weight
Cardboard Box	20.5" (521mm) x 18.0" (457mm) x 7.0" (178mm)	6.82 kg/15.3 lb

PHYSICAL SPECIFICATIONS

Parameter	Value
Product Dimensions	16.2" (412mm) x 14.1" (358mm) x 4.85" (123mm)
Product Weight	5.89 kg/13.0 lb
Plastic materials	UL 94V-0 Thermoplastic
Panel material	16 Gauge Cold Rolled Steel (CRS)
Panel finish	Black Dull
Fiber count capacity	96 Fibers

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

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

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

TIA-606-D
Administration Standard for Telecommunications Infrastructure
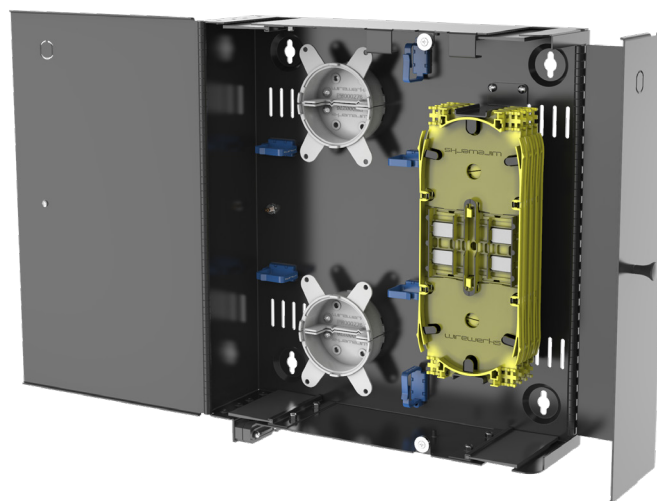
UL Standard 94, Edition 6
Tests for Flammability of Plastic Material for Parts in Devices and Appliances

RoHS 3 (Directive 2015/863)
Directive on Restriction of Hazardous Substances

Left door closed isolates the 'patch-only' side for quick installer access

Splice-Box configuration shown here