

3 LGX 1U Patch Panel

Description

This 19" rack-mountable bracket, designed for patching purposes, accommodates up to 3 LGX modules. It is an excellent alternative to a full-sized wall-mount panel when closet space is limited and simple patching is needed. Its bottom flange, used for cable management in the rack-mount application, allows it to be mounted as a wall bracket if no rack is available. Its flexibility allows for Drop Cassettes, Distribution Modules or Cassettes, Adapter Strips, MUX and DeMUX modules and any other LGX footprint module to be installed with ease when space is limited.

Features and Benefits

Compatible with both copper and fiber products with standard LGX footprint
 Rear cable management 3 inch flange with management bridges
 Compatible with 19" racks and cabinets

Wall mountable with standard wood screws
 Up to 72 fibers (using LC connectors)
 or 18 Keystone modules

Applications

Entrance facility
 Data center
 Telecommunications room
 Equipment room

Consolidation point
 Central office
 Cellular tower base station

Certification and Compliance

TIA-569 Commercial Building Standard for Telecommunications Pathways and Spaces.
 UL 94 Tests for Flammability of Plastic Material for Parts in Devices and Appliances
 RoHS Directive on Restriction of Hazardous Substances



Part Number	Description	Packaging
WW-001810	3 LGX 1U patch panel (fiber/copper)	1 unit per box
		Inclusion
		Philips screws 10-32 x 1/2" (4) Philips screws 12-24 x 1/2" (4)

Physical Characteristics

Parameter	Value
Fiber count capacity	72 fibers maximum
UTP cable capacity	18 ports maximum
Panel material	16 Gauge cold rolled steel (CRS)
Panel finish	Black Sandex
Overall dimensions	482.6 mm (19 in) x 76.2mm (3.00 in) x 43.7 mm (1.72 in)

Mechanical Characteristics

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)

Related Products

- Drop Cassette
- LGX Strips (Copper or Fiber)
- Single LGX Wall Mount
- 4U Vertical Wall Mount

