

Keywerks FTP 'Feedthrough' Rack Mount Patch Panel

Keywerks™ FTP 'Feedthrough' Rack Mount Patch Panels provide a flexible termination solution for F/UTP pre-terminated horizontal distribution cabling in telecommunications rooms, equipment rooms and data centers.

Precision fabricated from 16-gauge steel with a black powder-coated finish, these 19" patch panels are available in 1U/24-port and 2U/48-port configurations, preloaded with Keywerks™ CAT6A, CAT6 or CAT5e FTP Inline Couplers. Each patch panel includes cable management bracket(s), tie wraps, installation screws, grounding screw, labels and all are fully compatible with all standard 19" racks or cabinets.

Keywerks FTP 'Feedthrough' Rack Mount Patch Panels preloaded with Keywerks™ CAT6A, CAT6 or CAT5e FTP Inline Couplers offer 'plug-and-play' installation for pre-terminated cables. Eliminating the need for field termination reduces installation time and cost while increasing termination quality and performance. Keywerks FTP 'Feedthrough' Rack Mount Patch Panels are part of Wirewerks' portfolio of FTP solutions, bringing durability, reliability, outstanding performance and superior noise immunity to installation environments where alien crosstalk, EMI, and RFI noise conditions are a concern.

Features and Benefits	1U/24 port or /48 port configurations; factory pre-loaded	Front and rear port identification simplifies installation, maintenance and administration
	Pre-loaded with Keywerks CAT6A, CAT6 or CAT5e FTP Inline Couplers (see PDS-0168)	Compatible with all standard 19 in. racks and cabinets
	Accepts all Keywerks™ modules or any other product with a standard Keystone footprint	Installation hardware included Rear cable management bracket included
Applications	Data Center horizontal distribution	Work Area
	Telecommunications Room	Consolidation Point
	Equipment Room	
Certification and Compliance	TIA 569	Commercial Building Standard for Telecommunications Pathways and Spaces.
	CEA/EIA-310	Cabinets, Racks, Panels and Associated Equipment standard.
	ANSI/TIA-568-C.2	Balanced Twisted-Pair Telecommunications Cabling and Component Standards.
	ANSI/TIA/EIA-606	Administration Standard for Telecommunications Infrastructure.
	FCC 47 part 68	Connection of the Terminal Equipment to the Telephone Network.
	UL 94	Tests for Flammability of Plastic Material for Parts in Devices and Appliances.
	UL	Underwriters Labs (Bi-national Canada, US) Listed Communication Circuit Accessories.
	RoHS	Directive on Restriction of Hazardous Substances.

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Part Number	Description
WW-001687	CAT6A FTP Keywerks feedthrough patch panel, 1U, 24 port, black
WW-001667	CAT6 FTP Keywerks feedthrough patch panel, 1U, 24 port, black
WW-001657	CAT5e FTP Keywerks feedthrough patch panel, 1U, 24 port, black
WW-001688	CAT6A FTP Keywerks feedthrough patch panel, 2U, 48 port, black
WW-001668	CAT6 FTP Keywerks feedthrough patch panel, 2U, 48 port, black
WW-001658	CAT5e FTP Keywerks feedthrough patch panel, 2U, 48 port, black

Packaging - 1U, 24 Port

1 Cardboard box
 1 unit per box
 1 rear cable management bracket kit
 12 nylon tie wraps
 4 Philips screws 10-32
 4 Philips screws 12-24
 1 grounding screw
 2 ID labels

Packaging - 2U, 48 Port

1 Cardboard box
 1 unit per box
 2 rear cable management bracket kits
 24 nylon tie wraps
 4 Philips screws 10-32
 4 Philips screws 12-24
 1 grounding screw
 4 ID labels

Physical Characteristics

Parameter	Value 1U	Value 2U
Port Capacity	24 Port	48 Port
Plastic Materials	UL 94 V-0 ABS thermoplastic	
Panel Material	Cold rolled steel (CRS) 0.060 in, ASTM 1008	
Finish	Front: black sandtext; Back: nickel plating	
Weight	1.42 kg (3.12 lbs)	2.54 kg (5.59 lbs)
Overall Dimensions	482.59 mm (19 in) x 44.45 mm (1.75 in)	482.59 mm (19 in) x 88.89 mm (3.5 in)

Mechanical Characteristics

Parameter	Value
Operating Temperature	-20° C (-4° F) ~ 40° C (104° F)
Storage Temperature	-40° C (-40° F) ~ 125° C (257° F)