

# Keywerks 1U/24-Port FTP Rack Mount Patch Panel

Keywerks™ 1U/24-Port FTP Rack Mount Patch Panels provide flexible termination solutions 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 either empty or preloaded with Keywerks™ CAT6A, CAT6 or CAT5e FTP Modules. Each patch panel includes a cable management bracket, tie wraps, installation screws, grounding screw, labels and instruction manual, and all are fully compatible with all standard 19" racks or cabinets.

Keywerks™ 1U/24-Port FTP Rack Mount Patch Panels are part of Wirewerks' comprehensive portfolio of FTP solutions. When used with Keywerks™ FTP modules and cables, these patch panels bring durability, reliability, outstanding performance and superior noise immunity to installation environments where alien crosstalk, EMI, and RFI noise conditions are a concern.

<b>Features and Benefits</b>	1U/24 port configuration; factory pre-loaded or empty	Inline port positions for fast, easy module installation and manipulation
	Accepts all Keywerks™ modules or any other product with a standard Keystone footprint	Rear cable management bracket, installation hardware and instruction manual included
<b>Applications</b>	Factory pre-loaded with Keywerks CAT6A, CAT6 or CAT5e FTP Modular Jacks (see PDS-161, -162 & -163)	Compatible with all standard 19 in. racks and cabinets
		Port numbering in front and back
<b>Applications</b>	Data Centers	Work Areas
	Equipment Rooms	Consolidation Points
	Telecommunications Rooms	

<b>Certification and Compliance</b>	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	Underwriters Labs (Bi-national Canada, US) Listed Communication Circuit Accessories.
	RoHS	Directive on Restriction of Hazardous Substances.

# Keywerks 1U/24-Port FTP Rack Mount Patch Panel

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Part Number	Description
<b>WW-001681</b>	CAT6A FTP Keywerks patch panel, 1U, 24 Port, black, T568A/B
<b>WW-001661</b>	CAT6 FTP Keywerks patch panel, 1U, 24 Port, black, T568A/B
<b>WW-001651</b>	CAT5e FTP Keywerks patch panel, 1U, 24 Port, black, T568A/B
<b>WW-001601</b>	Empty FTP Keywerks patch panel, 1U, 24 Port, black, T568A/B

## Packaging - 1U, 24 Port

1 Cardboard box  
1 unit per box  
Instruction manual  
1 Patch Panel chassis  
1 cable management bracket kit  
12 nylon tie wraps  
4 Philips screws 10-32  
4 Philips screws 12-24  
1 grounding screw  
2 Port ID labels

## Physical Characteristics

Parameter	Value
Port Capacity	24 Port
Panel Material	Cold rolled steel (CRS) 0.060 in, ASTM 1008
Finish	Front: black sandtext; Back: nickel plating
Weight	Loaded: 1.42 kg (3.12 lbs)      Empty: 0.7kg (1.54 lbs)
Overall Dimensions	482.59 mm(19 in.) x 44.45 mm(1.75 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)