

# 24 1U and 48 Port 2U Keystone Jack Patch Panels Unloaded >

The Unloaded Keystone Jack Patch Panels can be configured to provide the exact number of modular ports required.

The panels accept Molex UTP or Shielded Keystone Jacks. The product is supplied with an earthing screw, front transparent label holders and robust rear cable management trays.



## FEATURES AND ADVANTAGES

24 Port 1U and 48 Port 2U Unloaded

Easy snap in UTP and Shielded Keystone Jacks (supplied separately)

Modularity provides installation flexibility

Silk-screened individual port identification

Protected front labeling feature for additional panel or port identification

Robust cable management shelf ensures bend radius compliance

Cabinet fixing kit included

## SPECIFICATIONS

### Mechanical

<b>Material:</b>	CRS (cold rolled steel)
<b>Thickness:</b>	0.6" (1.52mm)
<b>Coating:</b>	Powder Coat Black

### Physical

<b>1U 24 Port:</b>	44mm (H) x 482mm (L) x 127.9 (D)
<b>2U 48 Port:</b>	88mm (H) x 482mm (L) x 127.9mm

### Environmental Standards

RoHS compliant  
REACH compliant

### Compatibility

PowerCat 6A UTP and Shielded Keystone Jacks  
PowerCat 6 and C5e UTP Keystone Jacks

### PoE

**Our PowerCat 6A system is suitable for the most demanding PoE applications:**

IEEE 802.3bt from Type 1 to Type 4, and CISCO UPoE+

HD Base-T PoH up to 100W

RP3 compliant as defined by EN 50174-2:2018, ISO/IEC 14763-2:2019 and AS/NZS 14763.2:2020

### Notes:

For new installations of PoE Type 3 / Class 5 and above that wish to be eligible for the Molex 25 year Application Assurance Warranty, we require Category 6A cable to be used throughout.

To confirm your PoE / RP3 cabling design is eligible for the Molex 25 year Application

Assurance Warranty, your design must be verified and validated with the Molex PoE Calculator. Read more <https://www.molex.com/poe-calculator>

Molex recommends that the PoE feature on an individual switch port are power disabled prior to unplugging the associated powered Device.

Molex recommends that the full range of PowerCat 6A products be used in a system to maximize cabling and PoE performance

Details on Molex requirements for Warranty can be found at <https://www.molex.com/about-us/our-warranty/>

[www.molex.com/products/copper/cat6a/](https://www.molex.com/products/copper/cat6a/)

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## ORDERING INFORMATION

Order No.	SAP No.	Description
PID-00257	182960014	24 Port Keystone Patch Panel, Unloaded, 19" 1U - with Cable Management Bar - Metric fixing kit, Black
	182960026	24 Port Keystone Patch Panel, Unloaded, 19" 1U - with Cable Management Bar - Imperial Fixing Kit, Black
PID-00289	182960027	48 Port Keystone Patch Panel Unloaded 19" 2U - with Cable Management Bar - Metric Fixing Kit, Black
	182960028	48 Port Keystone Patch Panel Unloaded 19" 2U - with Cable Management Bar - Imperial Fixing Kit, Black
CSP-00039	181170026	Spare Fixing Kit for PID-00257 or PID-00289 includes both Metric and Imperial Fittings
<b>Compatible Keystone Jacks</b>		
KSJ-00079	183010070	Keystone Jack C6A Shielded Tool-less
KSJ-00099-02	181002009	Keystone Jack C6A UTP Gen II, White
KSJ-00099-04	180020010	Keystone Jack C6A UTP Gen II, Black
KSJ-00033-02	181970158	Keystone Jack C6 UTP, White
KSJ-00033-04	181970160	Keystone Jack C6 UTP, Black
KSJ-00032-02	181970169	Keystone Jack C5e UTP, White
KSJ-00032-04	181970171	Keystone Jack C5e UTP, Black

Note: Other Keystone Jack colors are available, contact Customer Services for details

[www.molex.com/products/copper/cat6a/](http://www.molex.com/products/copper/cat6a/)

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