



Volition™

Patch Panels - Keystone



Classic version



Economic version

Part of 3M™ Volition™ Network Solutions, the 3M™ Volition™ Classic and Economic Patch Panels are modular and provide a precise yet stylish presentation of the keystone jacks.

Classic versions:

- Includes cable tray. Automatically provides earth connection to jack upon insertion into patch panel
- Compatible with all versions of 3M™ RJ45 K6 or K5e jacks, the classic patch panel provides a solution for all electromagnetic compatibility protection levels. Full protection against conducted and radiated interference is provided by the individual shield of the STP 360° braid on the STP jack version. This feature additionally prevents interference between jacks on the same patch panel
- 16 and 24 ports 1U, 32 and 48 ports 2U, brushed or black aluminium

Economic UTP versions:

- Lowest cost option to use with racks with integral cable management
- 16 and 24 ports 1U, black aluminium

All patch panel versions are delivered unloaded. The following accessories are available.

- Port blanking plugs
- Coloured identification caps

Features

- High performance patch panel
- High density modular concept
- Fully shuttered presentation when loaded
- Direct and individual earthing connection upon insertion of jacks (FTP and STP 360° shielded jacks)
- Total shielding on STP 360° shielded jacks

Benefits

- Category 6 hardware patch panels when loaded with the RJ45 K6 jacks
- Individual installation and replacement of jacks gives easier and more economical maintenance
- Lowest cost option using Economic UTP versions, for use with racks having integral cable management
- increased dust protection, especially during installation or in a dirty environment
- increased EMC protection, minimising conducted interference
- additional protection against radiated interference, even between jacks in the same panel

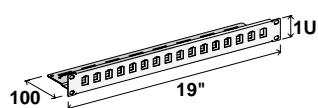
Specifications

Features

- Category 6 hardware patch panel when loaded with RJ45 K6 jacks
- Compatible with jacks having Keystone mounting, optimised for the K6 and K5e range
- Dust protected ports when loaded with K6 or K5e jacks
- Compact modular patch panel
- Cable management tray (Classic versions)
- Flexible labelling facilities - port by port for black aluminium versions, according EIA/TIA 606
- Port blanking and coloured identification caps options
- 16, 24, 32 and 48 port options
- Delivered with screws, cage nuts, earthing bolt, cable ties
- Individual port shielding in shielded versions

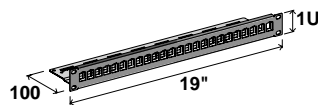
Ordering Information

Ref.-No.



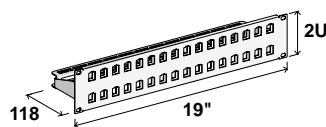
Volition™ Classic Patch Panel, 16 ports, keystone, brushed alu **VOL-PPCA-F16K**

Volition™ Classic Patch Panel, 16 ports, keystone, black alu **VOL-PPCB-F16K**



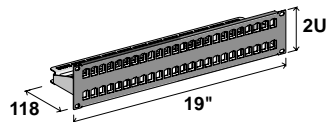
Volition™ Classic Patch Panel, 24 ports, keystone, brushed alu **VOL-PPCA-F24K**

Volition™ Classic Patch Panel, 24 ports, keystone, black alu **VOL-PPCB-F24K**



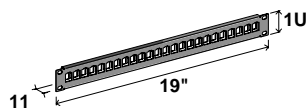
Volition™ Classic Patch Panel, 32 ports, keystone, brushed alu **VOL-PPCA-F32K**

Volition™ Classic Patch Panel, 32 ports, keystone, black alu **VOL-PPCB-F32K**



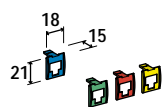
Volition™ Classic Patch Panel, 48 ports, keystone, brushed alu **VOL-PPCA-F48K**

Volition™ Classic Patch Panel, 48 ports, keystone, black alu **VOL-PPCB-F48K**



Volition™ Economic Patch Panel, double plate, 16 ports, UTP, keystone, black alu **VOL-PPUD-F16K**

Volition™ Economic Patch Panel, double plate, 24 ports, UTP, keystone, black alu **VOL-PPUD-F24K**



Volition™ Port Identification Bezel, keystone, blue **VOL-PCC-B**

Volition™ Port Identification Bezel, keystone, yellow **VOL-PCC-Y**

Volition™ Port Identification Bezel, keystone, red **VOL-PCC-R**

Volition™ Port Identification Bezel, keystone, green **VOL-PCC-G**

Volition™ Port Identification Bezel, keystone, white **VOL-PCC-W**

Volition™ Port Identification Bezel, keystone, black **VOL-PCC-BK**

Volition™ Port Identification Bezel, keystone, orange **VOL-PCC-O**



Volition™ Blanking Plug, keystone, white **VOL-0300**

Volition™ Blanking Plug, keystone, black **VOL-0300-BK**

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