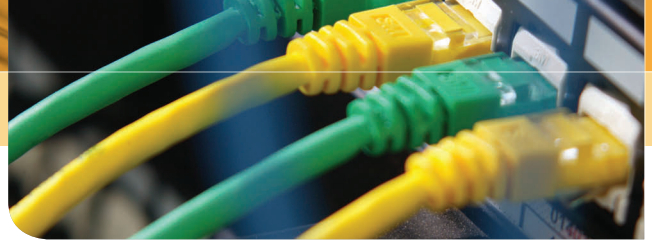
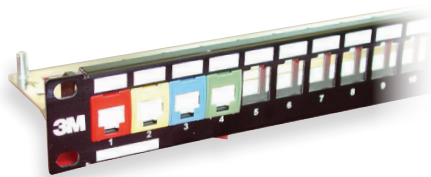


Data Sheet

3M™ Volition™ Patch Panels – Keystone



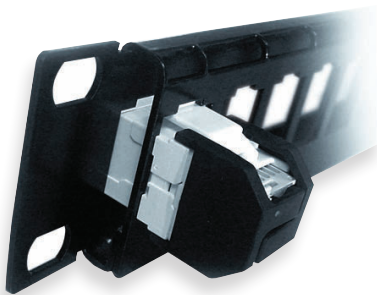
Part of 3M™ Volition™ Network Solutions, the 3M Volition Classic and Economic Patch Panels are modular and provide a precise yet stylish presentation of the keystone jacks.



Classic version

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 version

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:

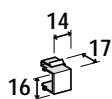
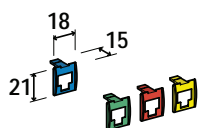
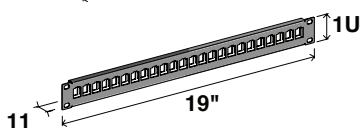
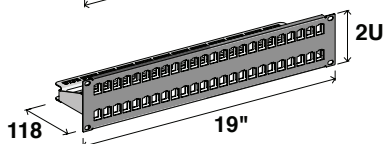
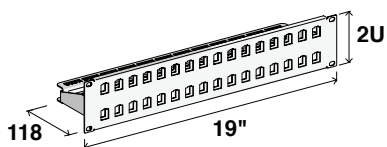
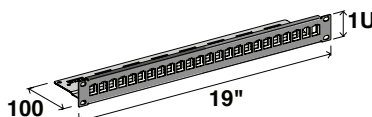
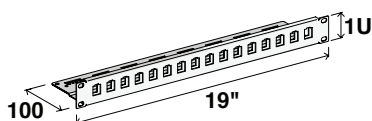
- Port blanking plugs
- Coloured identification caps

Features	Benefits
<ul style="list-style-type: none">• High performance patch panel	... Category 6 hardware patch panels when loaded with the RJ45 K6 jacks
<ul style="list-style-type: none">• High density modular concept	... 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
<ul style="list-style-type: none">• Fully shuttered presentation when loaded	... increased dust protection, especially during installation or in a dirty environment
<ul style="list-style-type: none">• Direct and individual earthing connection upon insertion of jacks (FTP and STP 360° shielded jacks)	... increased EMC protection, minimising conducted interference
<ul style="list-style-type: none">• Total shielding on STP 360° shielded jacks	... additional protection against radiated interference, even between jacks in the same panel

Specifications

- 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 aluminium	VOL-PPCA-F16K
Volition™ Classic Patch Panel	16 ports, keystone, black aluminium	VOL-PPCB-F16K
Volition™ Classic Patch Panel	24 ports, keystone, brushed aluminium	VOL-PPCA-F24K
Volition™ Classic Patch Panel	24 ports, keystone, black aluminium	VOL-PPCB-F24K
Volition™ Classic Patch Panel	32 ports, keystone, brushed aluminium	VOL-PPCA-F32K
Volition™ Classic Patch Panel	32 ports, keystone, black aluminium	VOL-PPCB-F32K
Volition™ Classic Patch Panel	48 ports, keystone, brushed aluminium	VOL-PPCA-F48K
Volition™ Classic Patch Panel	48 ports, keystone, black aluminium	VOL-PPCB-F48K
Volition™ Economic Patch Panel	double plate, 16 ports, UTP, keystone black aluminium	VOL-PPUD-F16K
Volition™ Economic Patch Panel	double plate, 24 ports, UTP, keystone black aluminium	VOL-PPUD-F24K
Volition™ Port Identification Bexel	keystone, blue	VOL-PPC-B
Volition™ Port Identification Bexel	keystone, yellow	VOL-PPC-Y
Volition™ Port Identification Bexel	keystone, red	VOL-PPC-R
Volition™ Port Identification Bexel	keystone, green	VOL-PPC-G
Volition™ Port Identification Bexel	keystone, white	VOL-PPC-W
Volition™ Port Identification Bexel	keystone, black	VOL-PPC-BK
Volition™ Port Identification Bexel	keystone, orange	VOL-PPC-O
Volition™ Blanking Plug	keystone, white	VOL-0300
Volition™ Blanking Plug	keystone, black	VOL-0300-BK

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