



X Modular design

X Works in conjunction with Excel Keystone Jacks

Features

- Modular design
- Modular design, models accommodate up to 24 UTP or STP Excel keystone-type jacks in 1U
- Models incorporating Excel Category 6A Screened (100-180) & Category 6 screened (100-210) and unscreened (100-211 or 100-212) Keystone Toolless Jacks.
- Works in conjunction with Excel Keystone Jacks
- Simple assembly and installation, jacks are terminated separately and then mounted onto the panel
- Different jacks may be mixed on the same panel
- The STP option includes 24 leaf contacts for proper grounding requirements

Category 6A

The Excel Category 6A Screened Keystone Toolless Jacks load into the RiT EPV Keystone 24 panel, providing Category 6A performance. The system is designed to ANSI/TIA/EIA-588 C.2, ISO/IEC 11801 2.1 edition and CENELEC EN50173 (2007) for Category 6A/CLASS EA.

The system is designed to support protocols running at up to IEEE 802.3an 10Gbps, 1000 Mbps, such as ATM 622 Mbps and Gigabit Ethernet.

Category 6

The Excel Category 6 Screened and Unscreened Keystone Toolless Jacks load into the RiT EPV Keystone 24 panel, providing Category 6 performance. The system is designed to conform to ANSI/TIA/EIA-568 C.2, ISO/IEC 11801 2nd edition (2002) and CENELEC EN50173 (2007) for Category 6/Class E.

Description

RiT Patch Panels for Jacks provide a termination solution when using Excel Keystone Toolless Jacks. Enhanced cable strain relief is provided by a cable retention tray. The screened option includes 24 leaf contacts for proper grounding requirements. The panel was designed for ease of installation: simply terminate the jacks and snap them into place. Different jack types may be mixed on the same panel for maximum flexibility.

Specifications

Capacity

Accepts up to 24 Excel Category 6A Screened (100-180) & Category 6 screened (100-210) & unscreened (100-211 or 100-212) Keystone Toolless Jacks.

Cable Clamping

Cable retention tray enhances cable strain relief

Physical 24 Ports

Height 44.4 mm / 1.75" (1U)

Width 482.6 mm / 19"

Tray 105 mm (4.13")

Weight 0.35 kg (0.73 lb)

Weight with Cable Retention

Tray 0.33 kg (0.73 lb)

Material

Aluminium with Plastic (UL 94V-0) covers

Colours

Black background with grey silk screened markings

Standards

Conforms to IEC-60603-7 (603-7) for keystone-type, snap-on apertures.

EPV™ Capability

- Modular Keystone 24 Port Patch Panels, when used in conjunction with RiT's EPV System, can scan the wiring centre configuration and subsequently report the connectivity status
- Patching information is displayed on the embedded web interface for cabling management and control
- LED indicators on panels identify any two ports patched together. Extremely useful for facilitating maintenance in small-to-mid size communication rooms which are over congested with patch cords
- LED-display guides the technician in performing Moves, Adds and Changes (MACs)

Environment

Temperature 0 to 60° C

Humidity 0-90% non-condensing

Part Number Information

Part No.	Description
R3260080	SMART KEYSTONE PANEL UTP 24 PVMaX
R3260081	SMART KEYSTONE PANEL STP 24 PVMaX

Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

Contact us at sales@excel-networking.com

