SMART Modular Keystone 24 Patch Panel, PVMax

Features

- Modular design, models accommodate up to 24 UTP or STP keystone-type jacks in 1U

- Simple assembly and installation, jacks are terminated separately and then mounted onto the panel

- Models incorporating RiT SMARTen, CLASSix & Giga Jacks

- Different jacks may be mixed on the same panel

- The STP option includes 24 leaf contacts for proper grounding requirements

- PatchView option only. For supporting PatchView ReView plugs should be used

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Features

SMARTen™

RiT SMARTen STP Patch Panels are part of the RiT SMARTen Cabling System™, featuring Category 6A performance. The system is designed to ANSI/TIA/EIA-568-B.2-10, ISO/IEC 11801 2.1 edition and CENELEC EN50173 (200x) for Category 6A/CLASS E$_A$.

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.

SMART CLASSix

RiT SMART CLASSix™ Jacks are part of the RiT SMART CLASSix Cabling System™, featuring Category 6 performance. The system is designed to conform to ANSI/TIA/EIA-568-B.2, ISO/IEC 11801 2nd edition (2002) and CENELEC EN50173 (2002) for Category 6/Class E.

SMART-Giga

Patch panels incorporating RiT Giga Jacks are part of the RiT SMART Giga™ Cabling System, featuring enhanced Category 5 performance. The system is designed to support protocols running at up to 1,000 Mbps, such as ATM 622 Mbps and Gigabit Ethernet.

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Description

RiT Patch Panels for Keystone-Type Modular Jacks provide a termination solution when using RiT SMARTen, CLASSix & Giga modular jacks.

Enhanced cable strain relief is provided by a cable retention tray. The STP 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.

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Specifications

- **Capacity**
  Accepts up to 24 SMARTen, CLASSix & Giga Jacks.

- **Cable Clamping**
  Cable retention tray enhances cable strain relief

- **Physical**

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**

  Aluminum with Plastic (UL 94V-0) covers

PatchView™ Capability

- Modular Keystone UTP 24 Patch Panels, when used in conjunction with the RiT CenterMind Solution, can scan the wiring center configuration and subsequently report the connectivity status

- Patching information is displayed on the management station for cabling management and control

- LED indicators on panels identify any two ports patched together. Extremely useful for facilitating maintenance in mid-to-large size wiring centers which are over congested with patch cords

- Computerized LED-display guides the technician in performing Moves, Adds and Changes (MACs)

- Available only as part of PVMax System. PVMax Panels - One 14-pin header on the back of the panel is used for connection to the PVMax Scanner.

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Specifications

- **Colors**

  Black background with gray silk screened markings

- **Environment**

Temperature	•	-40 to 85°C •
Humidity •		0-90% non-condensing •

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

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Ordering Information

Number	Description
R3260080	SMART Keystone Panel, UTP, 24, PVMax
R3260081	SMART Keystone Panel, STP, 24, PVMax
R3012202	Blank Insert Keystone Panel, Black