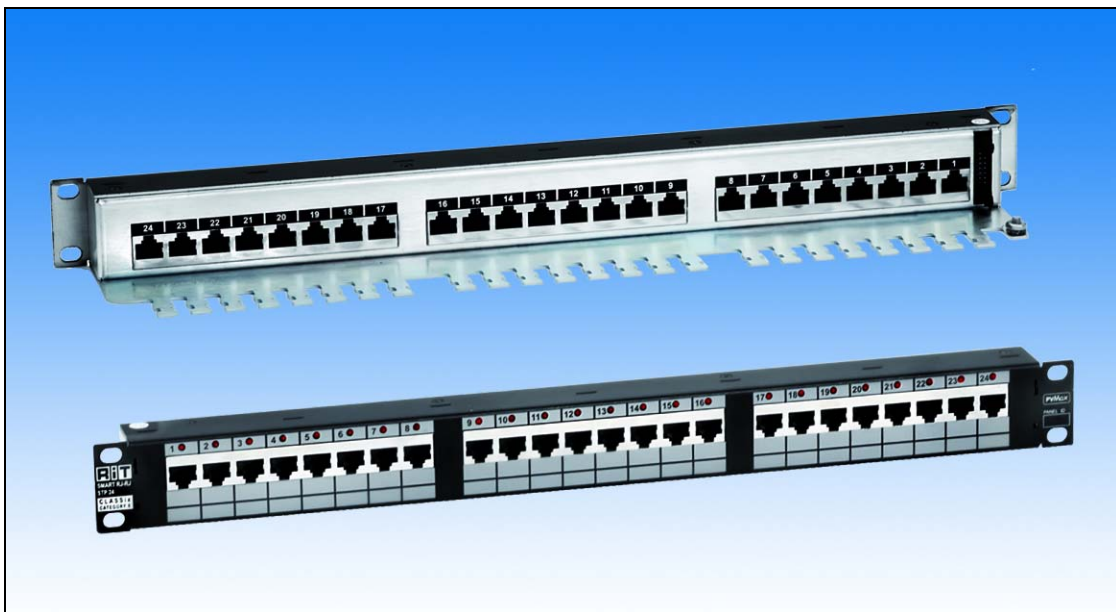


SMART CLASSix RJ-RJ 24 Patch Panels

Features

SMART
CLASSix
WARRANTY



- Supports 24 ports per 1U
- Conforms to ANSI/TIA/EIA-568-B.2-1, ISO/IEC 11801 2nd edition (2002) and CENELEC EN50173 (2002) for Category 6/Class E
- A rear RJ-45 modular jack for simple connection makes the panel a labor-saving device that does not require a termination tool
- An enhanced rear cable retention fixture
- Backwards compatible with Category 5e cabling standards
- Available in UTP and STP options
- Both PatchView and non-PatchView options are available

SMART CLASSix RJ-RJ 24 Patch Panels

Features



CLASSix™

RiT SMART CLASSix UTP Patch Panels 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.2-1, ISO/IEC 11801 2nd edition (2002) and CENELEC EN50173 (2002) for Category 6/Class E.

PatchView™ Capability

- Special SMART CLASSix RJ-RJ 24 Patch Panels models, when used in conjunction with RiT's PatchView System, are able to scan the wiring center configuration and subsequently report the connectivity status
- Patching information is displayed on the management station for cabling management applications
- LED indicators on the panels identify any two ports patched together. This is extremely useful for facilitating maintenance in mid-to-large size wiring centers that are over congested with patch cords.
- Computerized LED displays guide the technician when performing Moves, Adds and Changes (MACs)

SMART CLASSix RJ-RJ 24 Patch Panels

Description



The RiT SMART CLASSix RJ-RJ 24 product line of data communications patch panels meets the requirements for high-performance Category 6 network components. The panels conform to ANSI/TIA/EIA-568-B.2-1, ISO/IEC 11801 2nd edition (2002) and CENELEC EN50173 (2002) for Category 6/Class E, and are designed for high-speed applications such as ATM 622 Mbps, Gigabit Ethernet 1000 Mbps and future high-speed applications.

The panels are optimized for ease of assembly and connection. Simple labor-saving panels comprise an RJ-45 on the rear side of the panel offering a real 'plug and play' panel that does not require termination tools, such as 110 and Krone termination tools.

Special SMART CLASSix RJ-RJ panels, when used in conjunction with RiT's PatchView system, are able to perform remote or on-site scanning of the patching configuration. The entire wiring center's patching configuration is continuously monitored by a scanner which reports the data to a remote terminal. Network administrators use this data as a vital part of their cabling management system. The data can be displayed on the actual panel by LED indicators.

Servicing time is dramatically reduced due to computerized LEDs that guide the technician when performing Moves, Adds and Changes (MACs)

SMART CLASSix RJ-RJ 24 Patch Panels

Specifications



Interface

- **Front Interconnection**
24 eight-position or nine-position RJ-45 unshielded/shielded modular jacks. Use of patch cords with RiT CLASSix RJ-45 plugs is recommended.
- **Back Interconnection**
24 eight-position or nine-position RJ-45 unshielded/shielded modular jacks
- **Cable Routing and Clamping**
A special cable retention fixture is designed for enhanced cable strain relief using cable ties.
- **Interconnection to RiT's PatchView system (in selected models)**
One 14-pin header on the back of the PVMax panel is used for connection to the PatchView Scanners. Select Group B attachment Cord, available in several lengths, for connection with the PVMax Scanner. The scanning signal is transmitted over pin 9 of the RJ-45. Pin 9 exists in nine-position of RJ-45 jack and plug designs, used for these patch panel models. A special patch cord, SMART Jumper, including an extra wire and special RJ-45 plugs is needed.
- **Indicators (in models adapted to PatchView only)**
Port identification indicators - 24 red LEDs. Connected ports are identified by a pair of activated LEDs. A single port can be identified and the corresponding LED activated by a remote control command from the network management station.

SMART CLASSix RJ-RJ 24 Patch Panels

Specifications



Electrical Specifications

Category 6 / CLASS E

Standard

Conforms to ANSI/TIA/EIA-568-B.2-1, ISO/IEC 11801 2nd edition (2002) and CENELEC EN50173 (2002) for Category 6/Class E.

Performance Requirements

Meets all Channel and P.Link performance requirements

General

■ Physical

Height:	44.0 mm / 1.75" (1U)
Width:	482.6 mm / 19"
Depth with Cable	
Retention Fixture:	91.0 mm / 35.8"
Weight:	1.5 kg

■ Material

Steel SAE 1020

■ Colors

Black background with gray silk screened markings

■ Environment

Temperature: -5° to 85°C
Humidity: 0-90% non-condensing