

Copper Structured Cabling, Patch Panel, 10G, RFID Sensor

Features and benefits

- Contactless identification
- Secure patching
- LED port for connection identification
- Rack mounted snap-in CAT 6A patch panel provides excellent performance for high speed networks
- Integral rear plastic cable manager
- Modern design and simplified mounting
- Numerical marking of ports on the front side of the panel
- Unused ports can be covered by blanking plugs
- Suitable for 10G Category 6A Shielded Keystone Jack



Description

Opterna snap-in type shielded 10G keystone patch panel are designed for customized connectors. Based on the installers specific design requirements, connector can be snapped into the panel. The shielded keystone patch panels are compatible for use with the shielded category 6A tool-less keystone jacks.

The patch panel is constructed of high quality metal to provide the maximum strength and durability. The shielded 10G keystone patch panel has a staggered rear cable management feature providing safe cable routing and strain relief. The evenly spaced design of the patch panel provides an efficient and effective method of reducing alien crosstalk (AXT) from neighbouring connectors. The rear of the patch panel has a grounding point that allows the panel to be ground to the clean earth and thus making the system free of noise.

The RFID 10G patch panel contains a 19" RFID antenna strip mounted outside and a RFID electronic module (inside). The front of the 10G RFID patch panel contains 24 LEDs that indicate a secure connection. The rear of the RFID 10G patch panel contains a power source and a bus interface at the rear of the panel.

The control unit inside the panel permanently monitors all ports by scanning the RFID transponders integrated in the patch cables. It immediately reports all detected changes to the Management Console. The intended patch jobs as well as unintended changes are indicated using LEDs on the Panel Control Unit and as a clear text message in the Rack Control Unit display.

The patch panel has a label identification slot which allows the installer to fix labels based on the project requirement making the panel TIA 606 compliant.

Applications

- Standard 19" rack compatible
- Suitable for UTP keystone jacks
- Height: 1U (24 ports)

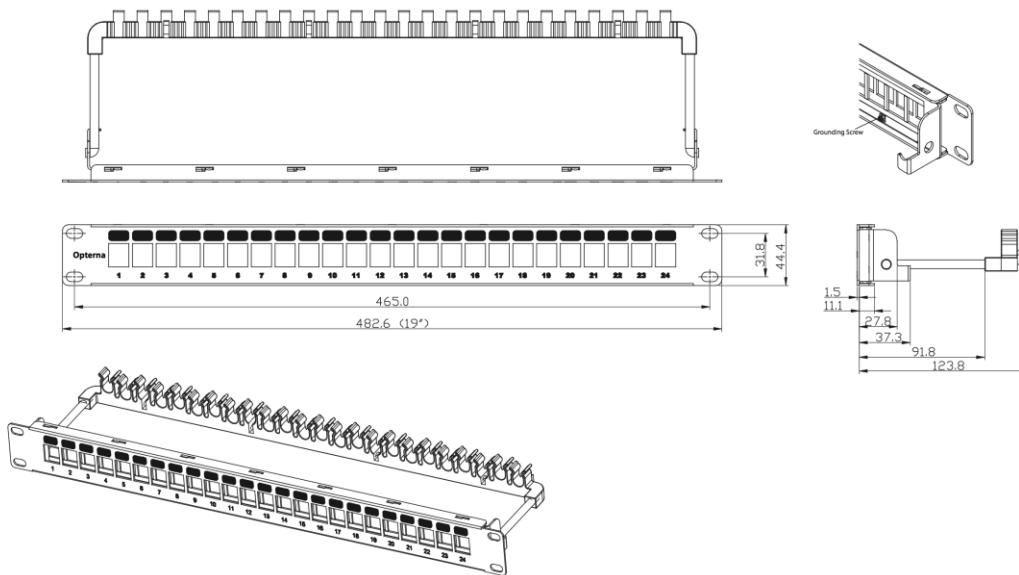
Standards

- ANSI/TIA-568-C.2
- ISO/IEC 11801:2011 (Ed 2.2) Class D/E
- CENELEC EN 50173-1:2011
- UL 94 V-0
- ISO 15693

Technical data

Mechanical data	Value
Dimensions (W x D x H)	See technical drawing
Material	Housing – Steel 1.5mm Front mounting – UL94 V-0
Power supply	
Input	Bus cable from BNB
Power consumption	1.5 W

Technical drawing



Ordering information

Description	Part code
19" Modular 10G RFIF Shielded patch panel, 24 ports, 1U, without modules, with rear cable management	SCS-RFPPU-24-FTP-10G
Blanking Plug, Keystone	SCS-PPU-BLNK