

R813489 19" 1U PC Patch Panel 24xRJ45/s, Cat.6A EL, gray, fully populated

090.7197

**Scope of supply**

- 19" 1U 24-port patch panel, empty, shielded
- 24 RJ45 Cat.6A EL connection modules, shielded and dust covers
- 19" mounting kit
- 4 labeling strips
- Cable ties
- Installation instructions

Weight

1278.000 G

Technical Data

Standardisation	IEC 60603-7-51: Electrical Characteristics of the Telecommunication Outlets; ISO/IEC 11801 ed. 2.2: June 2011; EN 50173-1: May 2011;
Fastening (inch)	19"
Height Units (U)	1
Rack mounting version	Patch Panel
Capacity (ports)	24
Number of connectors (A)	24
Connector type (A)	RJ45
Category connector (A)	Cat.6A ISO
Shielding - connector (A)	Yes
Holder for connector / module	Special
Color	front: medium gray (NCS 2502-B) / steel: blue, chromated
Assembly	fully populated
Dimensions	43.65 x 482.6 x 83.4 mm
Material	plastic: PC, fiber-glass reinforced / steel: DC01 (1.0330), 1.5 mm

Tender text

19" 1U PC Patch Panel for 24 x RJ45, Cat.6A EL, shielded, gray

Modular patch panel with integrated cable tie shelf, 19" fastening kit, labeling fields with exchangeable labeling strips. The ports are prepared for a visual color coding system and automated infrastructure management systems. Panel polycarbonate, fiber-glass-reinforced, halogen-free material, UL 94 listed and steel: DC01 (1.0330), 1.5 mm. Color front: medium gray (NCS 2502-B) / steel: blue, chromatinized.

Populated with 24 shielded RJ45 connection modules of Cat.6A ISO, for the setting up of transmission channels of Class EA with up to 4 connectors acc. to ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011 (DIN EN 50173-1), complies with Cat.6A requirements of the standards ISO/IEC 11801 ed. 2.2, June 2011, EN 50173-1 May 2011, as well the U.S. standard Cat.6A according to TIA 568-C.2, re-embedded tested in acc. with IEC 60603-7-51 and 60512-27-100, interoperable and backwards compatible with Category 6 and Category 5e.

Suitable for 10GBASE-T applications in acc. with IEEE 802.3™ Section Four up to 500 MHz and 100 m.

Tested in line with R&M's manufacturing control, performing 100% inspection. Each module has an own serial number and is traceable.

Compatible with RJ standard plugs (RJ11, RJ12, RJ45), connection of installation cables AWG 26 – 22 (0.4 mm – 0.65 mm) and flexible cables AWG 26/7 – AWG 22/7 without special tools. Parallel pair termination without crossover in acc. with TIA 568-A/B, gold-plated bronze contacts for >1000 mating cycles, IDC contacts with ≥4 insertion cycles acc. to IEC 60352-3, contact resistance 1000 Veff. PoE and PoE+ compatible according to IEC 60512-99-001. With integral cable strain relief, including dust cover, nickel plated zinc die-cast housing, ground contacting through 1 contact finger for flat connectors AMP 2.8 x 0.5 mm.

Material: halogen-free and heavy-metal free in acc. with EU directives RoHS 2.

Connection module Cat.6A EL, die-cast, shielded and dust cover, cable tie and installation instructions.

Modules & Accessories

R812772	R&MinteliPhy Sensorbar, 1U PC patch panel Cat.6A ISO / Cat.6A EL (24 ports)
R809355	R&MinteliPhy Sensorbar, mounting kit spare parts (qty 10)
R812461	PC Coding Clip, blue
R812460	PC Coding Clip, yellow
R810640	PC Coding Clip, green
R810639	PC Coding Clip, red
R812462	Basic Blind Cover, white
R302005	Patching Ring left / right, 75 mm, gray
R30871	Labeling Sheet Fiberliner / 3U Global Module Holder
