

Data Sheet

19" panel, 24xRJ45 UTP Cat.6 (1U) blue, code: DCN/PPFA-951K-248-C6

Description and Technical Characteristics of the Product:

The EmitterNet patch panels Cat.6 are built based on colour-coded 8-port PCB modules (568A/B).



The panels are equipped with a shelf to arrange cable routes. The shelf has holes for attaching cables with cable ties. It attaches directly to the panel (without screws).

Available in 24-port version with front port markings.

Cable arrangement is easier thanks to port markings.

The kit includes a set of mounting screws, cable ties and installation instructions.

Built-in shelf to arrange cable routes.

A text box integrated into the panel.

Standard 19", 1U height

Blue.

Certified by ETL and the National Institute of Telecommunications.

Products compatible with the panel:

sockets:

UTP RJ45 Cat.6 keystone blue, code: DCN/FA-1090-8-C6

UTP RJ45 Cat.6 with adapter, 1 module white, low, code: DCN/TS-868K-8-C6

UTP RJ45 Cat. 6 keystone blue (tool-free, slim); code: EM/UQK-C6

Cables:

Emitter Net U/UTP cable Cat.6, solid-core cable 4x2x23AWG LS0H, code: K/EMITERNET-UTP6LSOH.

Technical parameters:

Mechanical:

colours - blue grey sockets

dimensions (W x H x D) 480x44x16.80 mm (to IDC connector)

weight - 790g

material - steel frame, powder-coated

Socket:

Connector — IDC-LSA

material - PC enclosure, UL 94V-0

IDC contact: phosphor bronze, coated with 100-micron nickel layer, outer layer: 200-micron tin

Contacts in RJ45 socket - phosphor bronze pins coated with 100-micron nickel layer, outer coating - 50-micron gold

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Mechanical parameters:

RJ45 socket - 750 plug-in cycles
IDC connector - 200 connection cycles
Cable size 24 to 26 AWG
Operating temperature: -10°C to +68°C,
Humidity - 10% to 90%

Electrical parameters:

Maximum current value 1.5A
Maximum voltage 150V
Maximum contact resistance 20mΩ
Minimum insulation resistance 500MΩ

Transmission parameters:

Transmission parameters in accordance with PN-EN 50173; EIA/TIA 568B;
ISO/IEC 11801 2nd ed.; IEC 61156-6; EN 50288-4-2

Certificates:

[The National Institute of Telecommunications Confirmation of Conformity with the following standards: PN/EN 50173; ISO/IEC 11801](#)