**19" 48 x RJ45 STP (1U) panel for tool-free sockets, shielded, unarmoured, with shelf; (EM/3012KHNS-48S)**

**Markings:**
Code:  EM/3012KH-S48

**Description and Technical Characteristics of the Product:**

EmiterNet modular patch panel, dedicated to STP and UTP sockets. Allows flexible design of distribution points based on different keystone sockets.
Cable management is facilitated by port markings and a text box integrated into the panel.
Standard 19", 1U height - panel that can hold 48 keystone modules.
The metal structure ensures high stability of the panel.  Comes with a shelf to support wires and cables.

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**Products compatible with the socket:**

RJ45 keystone sockets:

| | |
|---|---|
| EM/UQK-C6 | RJ45 UTP socket Cat. 6 keystone, blue (tool-free), slim |
| EM/SQKSS-C6 | RJ45 STP socket Cat. 6 keystone, blue (tool-free), slim |
| EM/SQKSS-C6A | STP RJ 45 socket Cat. 6A keystone blue (tool-free), slim |

special keystone sockets (partially):

| | |
|---|---|
| EM/KEY-F/F | F-type female keystone socket, white |
| EM/KEY-RCA/RCA | RCA-type female keystone socket, white |
| EM/KEY-HDMI/HDMI-DC | HDMI type female keystone socket, white |
| EM/KEY-HDMI/HDMI -KB | HDMI type female keystone socket on cable, white/black |
| EM/KEY-BAN/BAN | BANANA-type female keystone socket, white |
| EM/KEY-USBA/USBA | USB A female keystone socket, white |

EM/KEY-USB3.0-A/A-DC    USB 3.0 A female keystone socket, white
EM/KEY-BNC/BNC    BNC-type female keystone socket, white
Other:
DC/3020BS-0N-BK    Cap suitable for DCN/3012KNL-BLCAT6A-P modular panel, black, (set of 4 pcs.)

Note: compatibility with the panel is determined, among other things, by the width or height of the socket being installed; other keystone sockets not listed or specified as partially compatible, can also be installed, but it may not be possible to install all of the 48 sockets, or it may be difficult to unplug them (due to the high density of ports) after plugging them into the panel. If necessary, contact the Technical Department.

**Instructions for removing the sockets:** insert a flat tip (e.g., of a Krone punch tool) into the gap between the upper and lower keystone sockets (type EM/UKxxxx), press down on the socket "tongue" and push it out with your hand toward the outside of the panel.

**Technical parameters:**

Mechanical:

colours - silver

Dimensions (W x H x D) – 483x44x10mm (with shelf: 483x44x102mm)

weight – 400g (with shelf)

Operating temperature: -10°C to +60°C

Relative humidity: 10 to 90%

**Certificates:**

The National Institute of Telecommunications confirmation of compliance with PN-EN 50173-1, ISO 11801

We have made every effort to ensure that the information presented is accurate and complete. However, we are not responsible for the accuracy and completeness of the data and, in particular, we cannot guarantee that this specification does not contain errors or mistakes. The information contained in this specification may be changed at any time without notice.