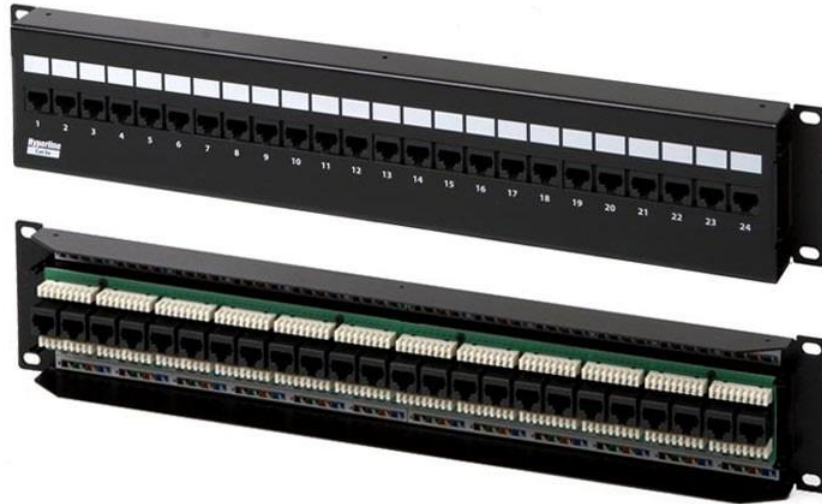# Front Access Wall Mount Patch Panel, 12 and 24 ports RJ-45, Category 5e

Specifications

Meets ANSI/TIA/EIA-568-B.2 Category 5e requirements

Meets TIA/EIA TSB-40

Meets ISO/IEC Generic Cabling Standard 11801:2002 ed.2.0

Meets CENELEC Generic Cabling Standard EN50173 1:2002

Description

Smooth rear side of panel for convenient mounting to the wall

This patch panel is designed for 22-26 AWG solid conductors

Height is 1U

Horizontal termination

Materials

IDC: PC UL94V-0

PCB: FR-4 1.6 mm (0.06") thick, 2 layers

Contacts: 0.35 mm (0.014") phosphor bronze with 1.27 micron (50 microinches) gold plating on contact area

Metal housing: 1.2 mm (0.04") thick metal

Construction characteristic features

Modern design and mounting simplicity

Color marking of conductors according to T568B and T568A

Color and numeral marking of IDC modules on the front side of the panel

Numeral marking on the cover

Space for additional marking

Hyperline patch cord usage provides the best connection

Dual IDC contacts provide minimal crosstalk

110 type punch down tool is used for cable termination

Electrical characteristics

According to UL 1863

Current rating: 1.5 A Max.

Voltage rating: 150 V

Contact Resistance: 20 mOhm

Insulation Resistance: 500 MOhm

Dielectric Withstand Voltage: 1000 VAC RMS, 60Hz/1min

Package

Hyperline patch panel

Plastic cable ties

Ordering

PPW-12-8P8C-C5e-FR	Front access wall mount **patch panel**, 12 ports **RJ45**, category 5e
PPW-24-8P8C-C5e-FR	Front access wall mount **patch panel**, 24 ports **RJ45**, category 5e