

19" Patch Panel

ISDN, 50 x RJ45, 1U



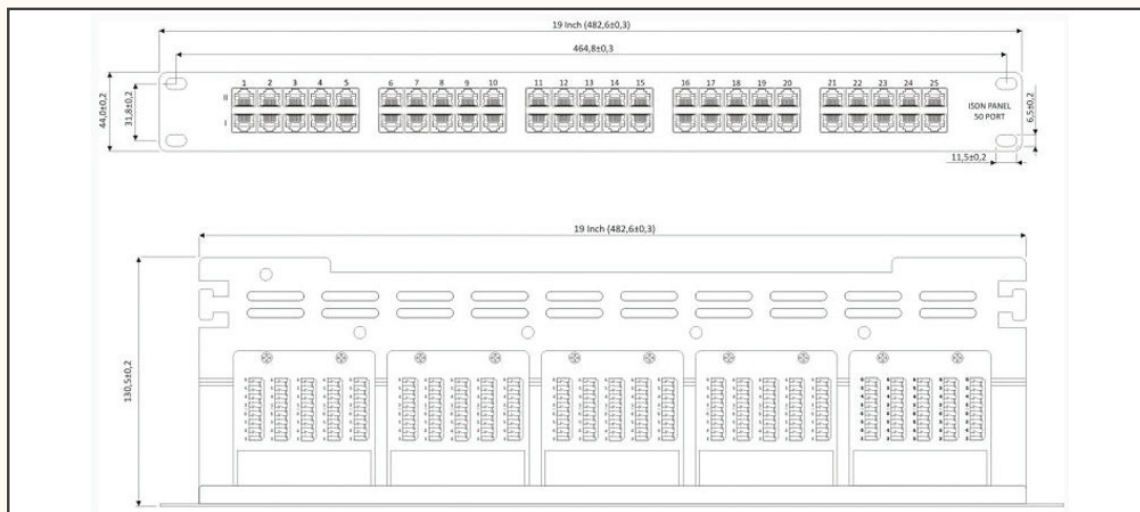
Telephonic (ISDN) patch panels are used for transmitting analog and digital signals. Every RJ45 port allows for termination of 2 pairs (4 cores) of wire or telecommunications cable.

The 19" rack mounted patch panel is available in 25 and 50 port versions, both have a slimline 1U footprint suitable for compact installations maximizing rack space. These panels are supplied with cable ties, earth lead, cable manager, mounting bolts and short form instructions.

The rear of the panel offers a choice of between 60 and 150 voice pairs to suit a variety of PBX (Private Branch exchange) systems and direct line connections. This offers maximum flexibility for connection to both future and existing PBX installations.

Features

- Patch panels designed in 19" standard with a height of 1U,
- Integrated cabling shelf for securing cables using cable ties,
- 50 unshielded RJ45 ports,
- Slot connection IDC LSA for cables with AWG 26 - AWG 22,
- Color-coded terminals according to T568A and T568B schemes.



Mechanical Parameters

- >>> - SHousing: galvanized steel tin plated (SECC) 1.2mm thick, powder painted in black,
- >>> - RJ45 terminal housing: ABS UL94V-0,
- >>> - RJ45 jack finish and contact material:
 - Phosphor bronze 0.7 - 1.2 μm nickel plated,
 - Contact area (min. 3mm) 1.2 μm gold plated.
- >>> - IDC housing: Polycarbonate (PC), UL 94V-2,
- >>> - IDC terminal material and finish:
 - >>> - Phosphor bronze 1.2 μm tin plated,
 - Suitable only with LSA (Krone) tool,
 - Installation or wire cables with AWG 22-26.
- >>> - Insertion force: RJ45 < 9 N,
- >>> - Retention strength: RJ45 > 75 N,
- >>> - Operation temperature: -40°C to 80°C.
- >>> - Durability:
 - Jack: 750 cycles plug-jack mating and unmating test, insertion cycles at 20 cycles/minute max. contact resistance test per 100 cycles,
 - IDC: max. 200 punching times.