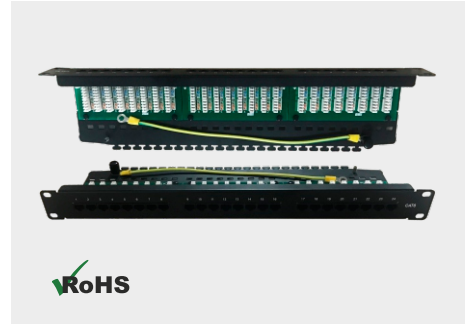# CATEGORY 6 PCB PUNCH DOWN RIGHT ANGLED PATCH PANEL

≣NORDATA

Category 6 PCB Punch Down Patch Panel from Norden exceeds TIA and ISO component specifications, supporting network convergence protocols, delivering maximum bandwidth and extended reliability for all LAN, multimedia, and Power over Ethernet applications.

The Right angled mounted PCB provides easy termination using a Krone or 110 punch down tool and there are colour coded labels for both 568A and 568B wiring configurations. All performance parameters, including NEXT, FEXT Attenuation and Return Loss are designed to meet the Cabling standard. The patch panel comes with mini cable ties, cage nuts and rear cable management bar as standard.

✔RoHS

COMPLIANCE

IEEE 802.af, IEEE 802.3at for PoE applications.
ISO/IEC 11801;2002, TIA/EIA-568B.2-1

DESIGN & TECHNICAL DETAILS

Panel Type	Flat
Panel Style	Right angled PCB Loaded
Mounting Style	Punch Down
Panel Width	483 mm (19")
Panel Height	1U: 43.6 mm
Panel Depth	105 mm
Outlets	24 Port
Connector Module Holder	High Impact, Flame-Retardant Plastic Compound, Ul 94 V-0
Cover Colour and Material	Black, Powder Coated Steel
IDC Body	UL94V-2 PC & Glass Fibre
IDC Contacts	Phosphor Bronze with Tin Plating
IDC Wire Gauge	22-26 AWG
RJ45 Life	Minimum 750 mating cycles
Dielectric Strength	1000V RMS at 60Hz for 1 minute
Insulation Resistance	500mΩ minimum
Contact Resistance	2mΩ per contact

STANDARDS

Wiring Standards	EIA/TIA 568 A/B
Flammability rating	UL 94V-0
Safety Rating	UL1863
Transmission	ISO/IEC 11801:2002 ANSI /TIA/EIA-568.B.2-10

ORDERING INFORMATION

Part Number	Description
121-31B09024L	Category 6 PCB Punch Down Right Angled Patch Panel 24 Port Loaded