

CATEGORY 6 UTP PATCH PANEL & KEYSTONE JACK E-SERIES

The Norden Economic Series Category 6 UTP Patch Panel is a high-performance solution designed to support seamless network connectivity. This patch panel is compatible with both 90-degree and 180-degree Keystone Jacks, offering flexibility in installation and configuration. It provides a secure, reliable connection for Cat 6 cabling, ensuring excellent data transmission speeds and reduced interference. Ideal for use in a wide range of commercial and industrial applications, this patch panel is engineered for durability, ease of use, and efficient cable management.



COMPLIANCE

Patch Panel: IEEE 802.af, IEEE 802.3at for PoE applications.
ISO/IEC 11801 Class E, TIA/EIA-568D

Keystone Jack: IEEE 802.af, IEEE 802.3at for PoE applications.
ANSI/TIA-568-C.2, ISO/IEC11801:2002
EN50173-2 Category 6 standards

DESIGN & MATERIALS

PATCH PANEL

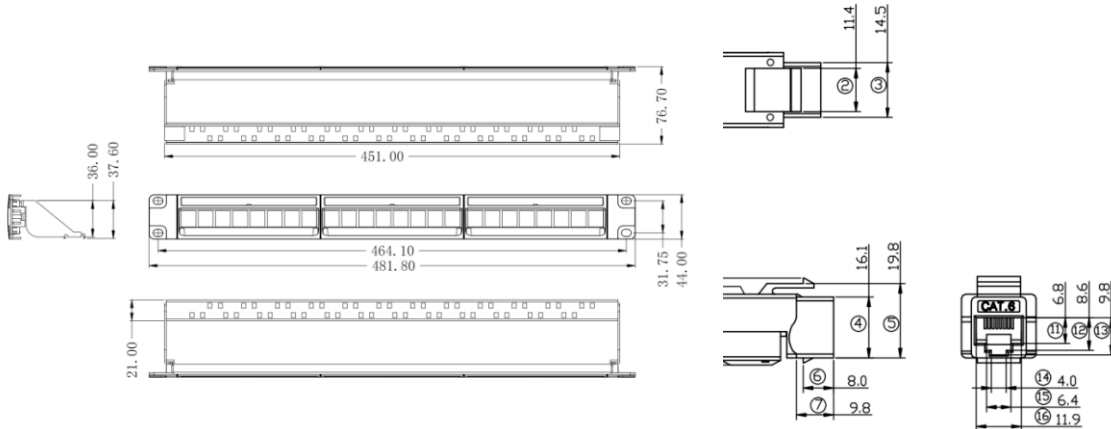
Panel Type	Flat, Shuttered
Panel Style	Blank
Mounting Style	Punch Down (Module)
Panel Width	481.80
Panel Height	44.00
Panel Depth	76.70
Outlets	24 Port
Connector Module Holder	Plastic Material
Cover Colour and Material	Black, Powder Coated Steel

KEYSTONE JACK

Angle	90 Degree / 180 Degree
Storage Temperature	-40 C to +70 °C
Operating Temperature	-10 °C to +65 °C
Housing Material	Plastic Material
IDC Type	IDC 110
IDC Wire Gauge	22-26 AWG, Solid or Stranded
Colour Coding	As Per 568 A/B Standard
Spring Wire	Phosphor Bronze Alloy
IDC	Phosphor Bronze Alloy
Conductor Termination	>200
Insulation Diameter	0.7-1.6 mm

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DRAWINGS



ELECTRICAL & MECHANICAL DATA

Current Rating	1.5 A max
Voltage rating	30 V
Contact Resistance	20 mΩ
Insulation Resistance	500 MΩ
Dielectric Voltage	1000 V dc or 700V ac, 60 Hz for 1 min [Contact-Contact]
Insertion/Extraction Life	750 Cycles minimum

ORDERING INFORMATION

Part Number	Description
121-EC1P09024B	24 Port UTP Patch Panel Blank E-Series

ORDERING GUIDE FOR KEYSTONE JACK

KJ Series	Category	Type	Style	Angle	Color
122	E : Cat 6 E Series	1 : UTP	P : Punch Down	090 : 90 Degree 180 : 180 Degree 181 : 180 Degree with Shutter	X

X: BK(Black), BL(Blue), GN(Green), GY(Gray), RD(Red), WH(White), YL(Yellow)