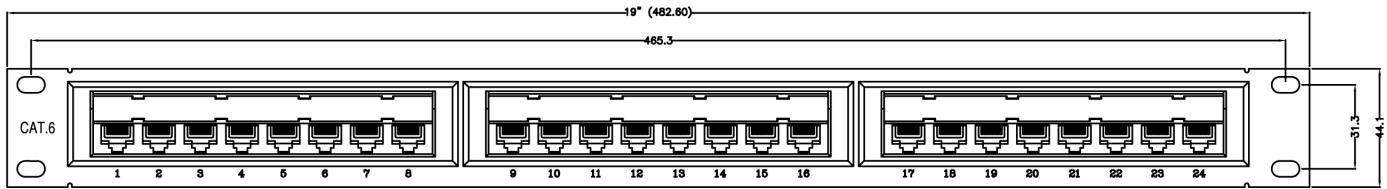


MK-FOUR CAT 6 24 PORT IDC PATCH PANEL



DESCRIPTION

- MK-FOUR™ Category 6 Patch Panel exceeds TIA/EIA-568-B.2 and ISO/IEC 60603-7 requirements for Category 6/ Class E component performance. The MK-FOUR™ Category 6 System complies with all of the performance requirements for current and proposed applications such as Gigabit Ethernet (1000BASE-TX), 10 and 100BASE-TX, token ring, 155 Mbps ATM, 100 Mbps TP-PMD, ISDN, analog and digital video and analog and digital voice (VoIP).
- MK-FOUR™ Category 6 Patch Panel is available in 24-Port and 48-Port versions. Universal wiring labels permit field installation to either T568A or T568B wiring while simplifying ordering and inventory.

SPECIFICATIONS

Part No.	PPM-6110
Panel Material	1.6mm thickness Metal, Black color
Jack Module	8P8C 8 Port
Connector	New Version 110D connectors, for KRONE & Impact tool IDC Accept 22-26 AWG Wire
P.C.Board	FR4 1.6mm
Screw	Round head
Jack Wiring	50u"/ 127um of gold over 100u"/ 2.54um of Nick

ELECTRICAL

Current Rating	1.5 Amps
Insulation Resistance	500 million Ohms minimum
Contact Resistance	20 million Ohms maximum
DC Resistance	0.1 Ohm maximum

Worst-Case Performance Characteristics

(exceed EIA/TIA and ISO/IEC Category 6 requirements)

Frequency MHz	Insertion Loss dB		NEXT dB	
	Category 6 Standard	Max	Category 6 Standard	Min
1	0.10	0.02	75.0	84.8
4	0.10	0.02	75.0	80.3
8	0.10	0.02	75.0	77.4
10	0.10	0.03	74.0	76.4
16	0.10	0.03	69.9	72.0
20	0.10	0.04	68.0	71.9
25	0.10	0.04	66.0	69.1
31.25	0.11	0.05	64.1	67.7
62.5	0.16	0.06	58.1	61.5
100	0.20	0.06	54.0	57.7
200	0.28	0.06	48.0	52.5
250	0.32	0.10	46.0	47.9

TECHNICAL DETAILS

Materials

Connector Housing Interface (8 Pack Module)	Polyester molding compound, black
Patch Panel Contact	Phosphor bronze, nickel under-plate with bright tin-lead plating
Panel	Steel, black powder coat
Screws	12-24 x 0.5 in. [12.7mm], black 10-32 x 0.5 in. [12.7mm], carbon steel, cross recessed