

NMC-RP24UE2-HU-BK

Unshielded patch panel, 24 ports, 19", 0.5U, Category 6



Unshielded Patch Panels are designed for connecting different SCS subsystems and network equipment to each other with patch cords.

NIKOMAX NMC-RP24UE2-HU-BK (Cat.6) and NMC-RP24UD2-HU-BK (Cat. 5e), high-density panels with unshielded housings are intended for installation in 19" cabinets and racks. These panels contain 24 port RJ45 / 8P8C at a height of only 0.5 U. This solution is ideal when it is necessary to provide a high port density (e.g., data centers) or to extend the network in the limited space of the cabinet.

Universal IDC contacts for 110 / KRONE type knives are located on the rear side of panels . There are two wiring standards: T568 A and B. A built-in organizer for reliable cable fixing.

Ordering Table

P/N	Cat.	Number of ports	Height, U	Individual package		Freight package		
				Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-RP24UE2-I6		24	0.5	490x110x50	0.875	14 pcs.	515x375x240	13.5

Detailed characteristics

Characteristic	Value
Category	6
Bandwidth, MHz	250
Connection style	Unshielded
Compliance	Exceeds the requirements of the standards: ISO / IEC 11801, EN 50173 and ANSI / TIA-568-C.2
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10G-BASE-T (For Cat. 6), ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Temperature ranges	Storage from -40 to +70 ° C. Installation from 0 to +50 ° C. Operation from -10 to +60 ° C
Individual packing	Cardboard box
Warranty	5 years - extended; 25 years - as part of the certified NIKOMAX SCS
Number of ports	24
Height, U	0.5
Connector type	RJ45/8P8C
Connector material in connector	Phosphor bronze
Contact coating material	Gold (50 micro-inches) over nickel (100 micro-inches)
Number of cable connections	Not less than 750
Type of IDC contacts (seal)	110/KRONE
Layout diagram	T568A/B
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inches)
Plastic material	High-strength, non-flammable, meets UL94V-0
Marking	All ports are numbered, there are additional marking areas
Installation	19" Cabinet or rack
Depth in rack, mm	100
Material of the supporting structure	Steel 1.5 mm
Protection level	Black
Insulation resistance	Not less than 500 M ohms (at constant voltage of 100 V)
Maximum load-bearing capacity	Up to 1000 V, 60 Hz for 1 minute
Contact resistance, $\mu\Omega$	Not more than 20
Contact resistance, $\mu\Omega$	Not more than 2.5
Permissible diameter of conductors	~24-22 AWG (0.50-0.65 mm)