

NMC-RP24UD2-ES-1U-BK

Unshielded patch panels, 24 ports, 19", 1U, Category 5e



Patch panels are designed to install cables in various structured cabling subsystems and connect individual network components to each other using patch cords.

NIKOMAX NMC-RP24UE2-ES-1U-BK (Cat.6) and NMC-RP24UD2-ES-1U-BK (Cat. 5e) unshielded patch panels are made in classic black color and designed for installation in a 19" cabinet or rack. These panels have a standard height of 1 U and can accommodate up to 24 incoming cables to RJ45/8P8C ports. Universal IDC design allows to use both 110 and KRONE type punch-down tools to terminate cables. For ease of administration, all ports are numbered and additional marking platforms are available. Patch panel kit include convenient removable managers for incoming cable routing.

Ordering Table

P/N	Cat.	Number of ports	Height, U	Individual	Transport box		
				package	Quantity	Dimensions, mm	Weight, kg
				Dimensions, mm			
NMC-RP24UD2-ES5e		24	1	506x100x55	10 pcs.	530x310x230	8.2

Detailed characteristics

Characteristic	Value
Category	5e
Type	Unshielded
Application	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10GBASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive
Compliance	ISO / IEC 11801, EN 50173 and TIA / EIA-568
Number of ports	24
Connector type	RJ45/8P8C
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inches)
Plastic material	High-strength, non-flammable, meets UL94V-0
Marking	All portals are numbered, there are additional markers
Installation	19" Cabinet or rack
Material of the supporting structure	Steel 1.5 mm
Protection level	Black
Insulation resistance	Not less than 500 ΩM (at constant voltage of 100 V)
Maximum load-bearing capacity	Up to 1000 V, 60 Hz for 1 minute
Contact resistance, μΩ	Not more than 20
IDC Contact resistance, μΩ	Not more than 2.5
Packaging	Individual - cardboard box
Depth in rack, without / with organizer, mm	30 / 80
Contact plating	Gold (50 micro-inches) over nickel (100 micro-inches)
Wiremap	T568A/B
Bandwidth	100 MHz
Diameter of conductors	~24-22 AWG (0.50-0.65 mm)
Warranty	5 years - extended; 25 years - as part of the NIKOMAX SCS certified
Temperature range	Storage -40 to +70 ° C. Installation 0 to +50 ° C. Operating -10 to +60 ° C
Height	1U
IDC Type Contact	110/KRONE
Connector material	Phosphor bronze
Durability (mating cycles)	Not less than 750
Cable termination method	Horizontal