NIKOMAX®

NMC-RP48UD2-AN-2U-BK

Unshielded patch panel with angled ports, 48 ports, 19 ", 2U, Category 5e

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

A feature of the series of panels «AN» are angled ports that allow you to conveniently distribute patch cords in hand, and fix them on the vertical cable organizer. This solution eliminates the need for standard cable shunting rings and save valuable space in the cabinet.

• NIKOMAX NMC-RP24UE2-AN-1U-BK (Cat. 6) and NMC-RP24UD2-AN-1U-BK (Cat.5e) for up to 24 ports RJ45 / 8P8C at the height of 1U;

• NIKOMAX NMC-RP48UE2-AN-2U-BK (Cat. 6) and NMC-RP48UD2-AN-2U-BK (Cat.5e) for up to 48 ports RJ45 / 8P8C at 2U height and are more cost-effective solution.

The panels are made in black and are intended for the 19'' cabinet or rack mounting. On the rear side of panels are contacts for 110 type knives, and color-coded according to the standard T568A / B. For administrative convenience, all ports are numbered, there are additional labeling area .

The patch panels offer convenient detachable organizers for routing incoming cables. For administrative convenience, it is also recommended for every 48-port patch panels additionally put organizer for stacking patch cords.

Ordering Table

P/N	Cat.	Number of ports	Height, U	Individual package		Freight package		
				Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-RP48UD2-...	5e	48	2	510x110x80	1.5	10 pcs.	515x375x240	17.5

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Detailed characteristics

Characteristic	Value
Category	5e
Bandwidth, MHz	100
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 -40 to +70 ° C. Installation 0 to +50 ° C. Operating -10 to +60 ° C
Individual packing	Cardboard box
Warranty	5 years - extended; 25 years - as part of the NIKOMAX SCS certified
Number of ports	48
Height, U	2
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 labeling area
Installation	19'' Cabinet or rack
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, µΩ	Not more than 20
Contact resistance, µΩ	Not more than 2.5
Permissible diameter of conductors	~24-22 AWG (0.50-0.65 mm)
Depth in rack, without / with organizer, mm	30/80