NMC-RP24UD2-ES-1U-BK - Cat.5E
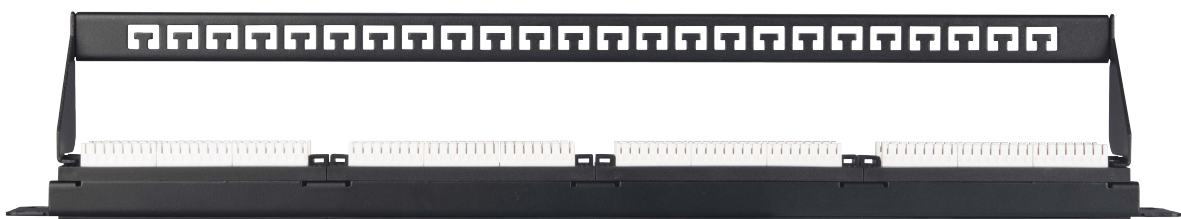## NMC-RP24UE2-ES-1U-BK - Cat.6
Patch panels 19 ", 1U, 24 ports,
RJ45 /8P8C, 110 / KRONE, T568A / B,
Unshielded

✓ Removable cable Organizers Kit

✓ Exceeds the requirements of ISO / IEC 11801 EN 50173 and TIA / EIA-568 standards

✓ Extended warranty - 5 years

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.

NMC-RP24UE2-ES-1U-BK

The manufacturer reserves the right to change the appearance and characteristics of the product, without reducing its consumer properties

Specifications

Part Number	NMC-RP24UD2-ES-1U-BK	NMC-RP24UE2-ES-1U-BK
Category	5e	6
Bandwidth	100 MHz	250 MHz
Type	Unshielded	
Number of ports	24	
Height	1U	
Connector	RJ45/8P8C	
Material of connector	Phosphor bronze	
Plating	Gold (50 micro-inches) over nickel (100 micro-inches)	
Durability (mating cycles)	Not less than 750	
Type of IDC Contact	110/KRONE	
Cable termination method	Horizontal	
Wiremap	T568A/B	
Conductor Diameter	~24-22 AWG (0.50-0.65 mm)	
IDC contact material	Phosphor bronze	
IDC coating materials	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	
Depth , without / with organizer	30 mm/ 80 mm	
Support Structure	Steel 1.5 mm	
Color	Black	
Insulation Resistance (Ω)	Not less than 500 M (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	
Compliance	ISO / IEC 11801, EN 50173 and TIA / EIA-568	
Applications	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	
Temperature Ranges	Storage -40 to +70 ° C. Installation 0 to +50 ° C. Operating -10 to +60 ° C	
Packaging	Individual - cardboard box	
Warranty	5 years - extended; 25 years - as part of the NIKOMAX SCS certified	

Order Table

Part number	Cat.	Numbers of ports	Height, U	Individual package Dimensions, mm	Transport box Quantity	Transport box Dimensions, mm	Weight, kg
NMC-RP24UD2-ES-1U-BK	5e	24	1	506x100x55	10 pcs.	530x310x230	8.2
NMC-RP24UE2-ES-1U-BK	6	24	1	506x100x55	10 pcs.	530x310x230	8.2

Basic equipment	NMC-RP24UD2-ES-1U-BK	NMC-RP24UE2-ES-1U-BK
Patch panel	1 pc.	1 pc.
Cable Organizer	1 pc.	1 pc.
Installation instructions	1 pc.	1 pc.
Screed kit	1 set	1 set
Screw-washer-nut	1 pc.	1 pc.

Related Products: Related Products:

Stripping and trimming device: NMC-S501B
Twisted pair termination device: NMC-3640R
Knives inserts: NMC-14TA, NMC-14TBK
Multipair Impact Punch Down tool for 110 & KRONE type: NMC-315DR
Cable Organizers: NMC-OP450-2, NMC-OP700C, NMC-OK400-2, NMC-OK600-2, NMC-OK800-2
Rings for vertical wiring: NMC-OV500-2, NMC-OV900-2
Nylon ties: CT-CVXXX-ZZ
Bases for screeds: NMC-SAT20-20-WT, NMC-SAT30-30-WT

Cables, UTP:
NKL 9140C-OR - LSZH
NKL 9140A-IY - PVC
NKL 4140A-GY - PVC
NKL 4100C-GY - LSZH
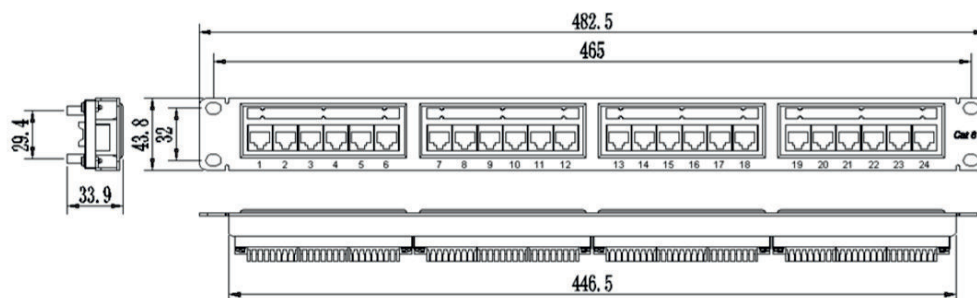Patch Cords, UTP:
NMC-PC4UE55B-XXX-C-zz- LSZH
NMC-PC4UE55B-XXX-zz - PVC
NMC-PC4UD55B-XXX-C-zz - LSZH

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Dimensional Drawings

NMC-RP24UE2-ES-1U-BK

NMC-RP24UD2-ES-1U-BK

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