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

NIKOMAX NMC-RP24SE2-HU-MT (Cat.6) and **NMC-RP24SD2-HU-MT (CAT5)**, high-density panels are made of steel, fully shielded housings and designed 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 to provide a high port density need (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 . The panels offer two wiring standards: T568 A and B.

Shielded cable are grounded in pairs on the screw terminals. The cassette provided the 9th ground to IDC-contact - specifically for the drain wire of the cable which both sides of the PCB have a common ground bus. For better shielding against electromagnetic interference and improve communication with unpainted rails cabinet, steel body panels are galvanized with nickel. A built-in organizer for secure fastening of cables.

Fully shielded design, compact body height 0.5U galvanized steel

High-density Solution: up to 48 ports in 1U

All ports numbered

Gold-plated contacts (50 micro-inch): not less than 750 mating cycles. The design of the track minimizes crosstalk in the plug (for Cat.6)

Spring-loaded clips on the sides of the slot provide a reliable contact with the screen patch cord

Built-in cable management

NMC-RP24SE2-HU-MT

Grounding wire grounding on common bus

Color scheme two wiring standards: T568 A and B

Universal IDC contacts 110 / Krone (recommended to use type 110 knives)

For the fast termination, contact knives are provided with slots, firmly hold the wires

Common ground bus and screw terminals for each of the electrical connection to the housing panel

9th IDC contact specifically for grounding cable drain conductor

Accessories

Punch Down Tool: NMC-3640RB	Cable Cutter: NMC-502C NMC-222	Cable Stripper: NMC-S501B

The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

NIKOMAX®
Network Solutions

Specifications

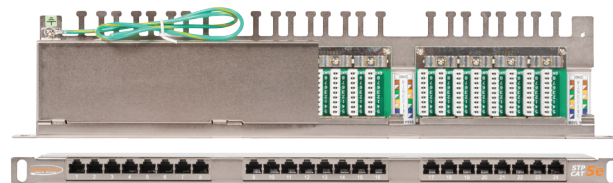|	NMC-RP24SE2-HU-MT	NMC-RP24SD2-HU-MT
Category	6	5e
Bandwidth	250 MHz	100 MHz
Type	Shielded	
Number of Ports	24	
Height	0.5 U (22.25 mm)	
Connector	RJ45/8P8C	
Connector Material	Phosphor bronze	
Plating	Gold (50 micro-inches) over nickel (100 micro-inches)	
Durability (mating cycles)	Not less than 750	
IDC Type	110/KRONE	
Wiremap	T568A/B	
Conductor Diameter	~24-22 AWG (0.50-0.65 mm)	
IDC Connector Material	Phosphor bronze	
Plating	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	
Depth	100 mm	
Support Structure	Galvanized steel: body - 1.5mm; cover - 1 mm.	
Color	Metallic (Nickel)	
Insulation Resistance (Ω)	Not less than 500 M (at constant voltage of 100 V)	
Dielectric Withstand Voltage	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 ANSI/TIA-568-C.2	
Applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10G-BASE-T (55M 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	
Packaging	Cardboard box	
Warranty	5 years - extended; 25 years - as part of the NIKOMAX SCS certified	

Ordering Table

Part Number	Category	Ports	Height, U	Individual package		Freight package		
				Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-RP24SE2-HU-MT	6	24	0.5	490x110x50	1.320	14 pcs.	515x375x240	20.8
NMC-RP24SD2-HU-MT	5e	24	0.5	490x110x50	1.320	14 pcs.	515x375x240	20.8

NMC-RP24SE2-HU-BK
0,5U, STP, 24 ports Cat.6

Package Content

Patch panel - 1pc.
Cable tie - 24 pcs.
Grounding Wire - 1 pc.
Screw-washer-nut - 2 pcs.
Installation Instructions - 1 pc.

NMC-RP24SD2-HU-BK
0,5U, STP, 24 ports Cat.5e

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