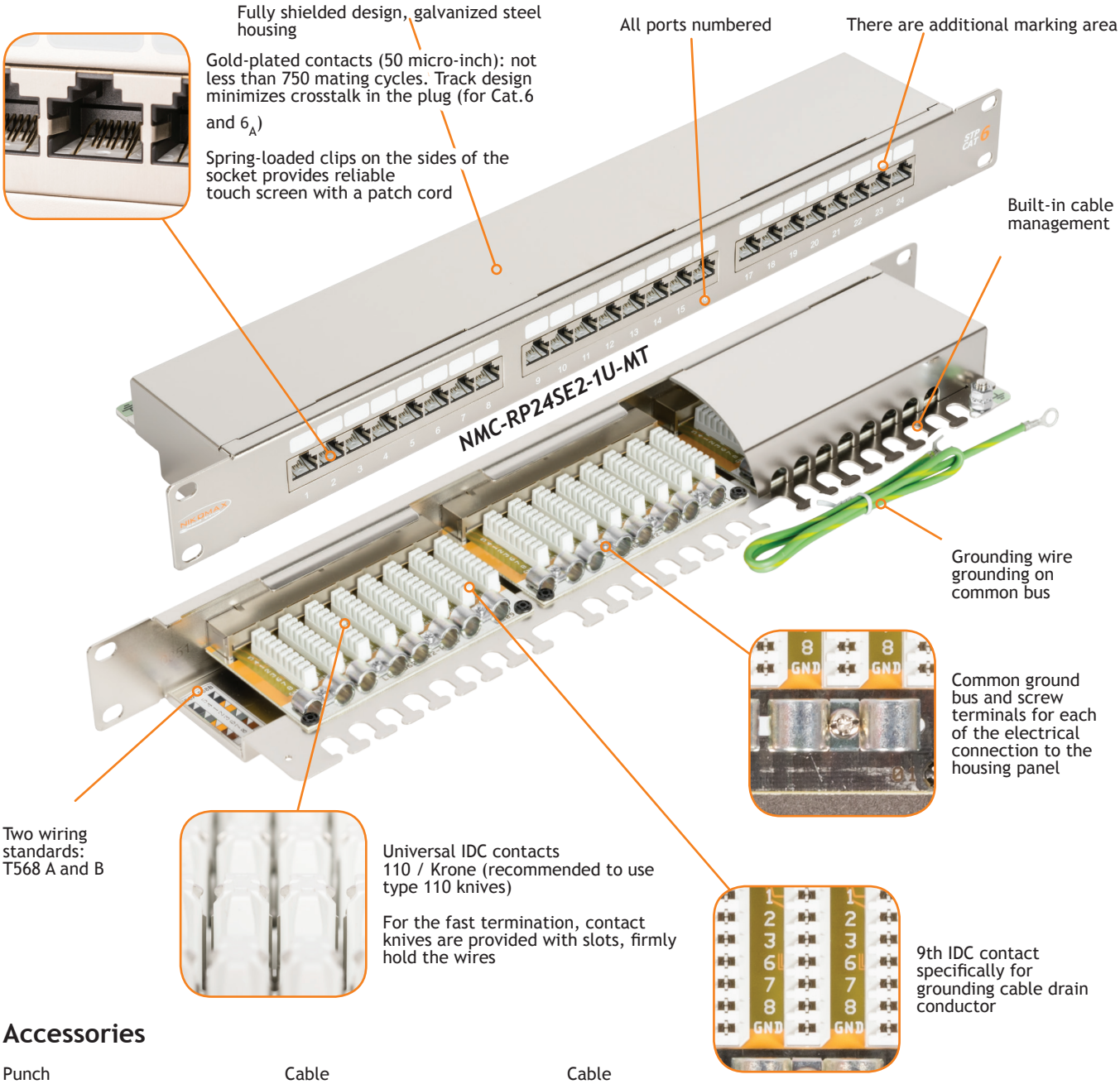
Shielded Patch Panels are designed for connecting different SCS subsystems and network equipment to each other with patch cords.

NIKOMAX NMC-RP24SA2-1U-MT (Cat. 6_A), **NMC-RP24SE2-1U-MT (Cat.6)** and **NMC-RP24SD2-1U-MT (CAT5)** patch panels are made in stainless steel, fully shielded enclosures. They are designed for installation in 19 ‘‘ cabinets and racks. The panels have a standard height of 1U and can accommodate 24 port RJ45 / 8P8C. 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.

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.



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

Patch Panels
Shielded Patch Panel, 1U

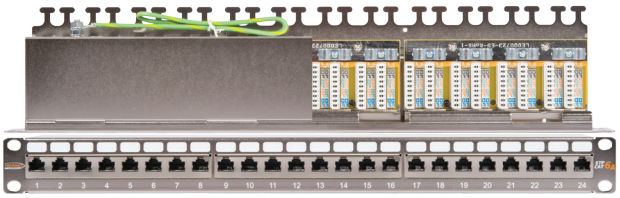
NIKOMAX®
Network Solutions

Specifications

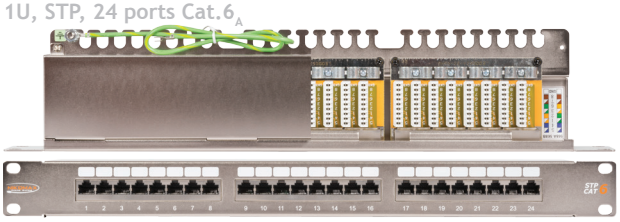
	NMC-RP24SA2-1U-MT	NMC-RP24SE2-1U-MT	NMC-RP24SD2-1U-MT
Category	6_A	6	5e
Bandwidth	500 MHz	250 MHz	100 MHz
Type	Fully shielded		
Number of ports	24		
Height	1 U (44.50 mm)		
Connector	RJ45/8P8C		
Connector Material	Phosphor bronze		
Plating	Gold (50 micro-inches) over nickel (100 micro-inches)		
Durability (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 (100M for Cat.6A; 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

Prt Number	Category	Ports	Height, U	Individual package		Freight package		
				Dimensions,mm	Weight, kg	Quantity	Dimensions,mm	Weight, kg
NMC-RP24SA2-1U-MT	6_A	24	1	510x110x80	1.440	10 pcs.	515x375x240	16.9
NMC-RP24SE2-1U-MT	6	24	1	510x110x80	1.440	10 pcs.	515x375x240	16.9
NMC-RP24SD2-1U-MT	5e	24	1	510x110x80	1.440	10 pcs.	515x375x240	16.9



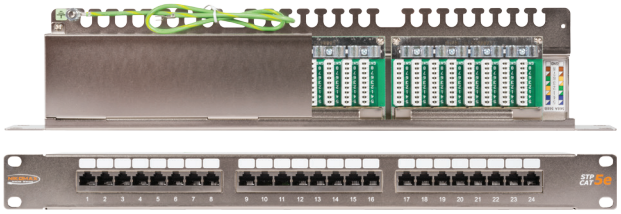
NMC-RP24SA2-1U-MT
1U, STP, 24 ports Cat.6_A



NMC-RP24SE2-1U-MT
1U, STP, 24 ports Cat.6

Package Content

Patch panel - 1pc.
Cable tie - 24 pcs.
Grounding Wire - 1 pc.
Screw-washer-nut - 4 pcs.
Installation Instructions - 1 pc.



NMC-RP24SD2-1U-MT
1U, STP, 24 ports Cat.5e

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