Patch Panels

Unshielded Patch Panel, 0.5U

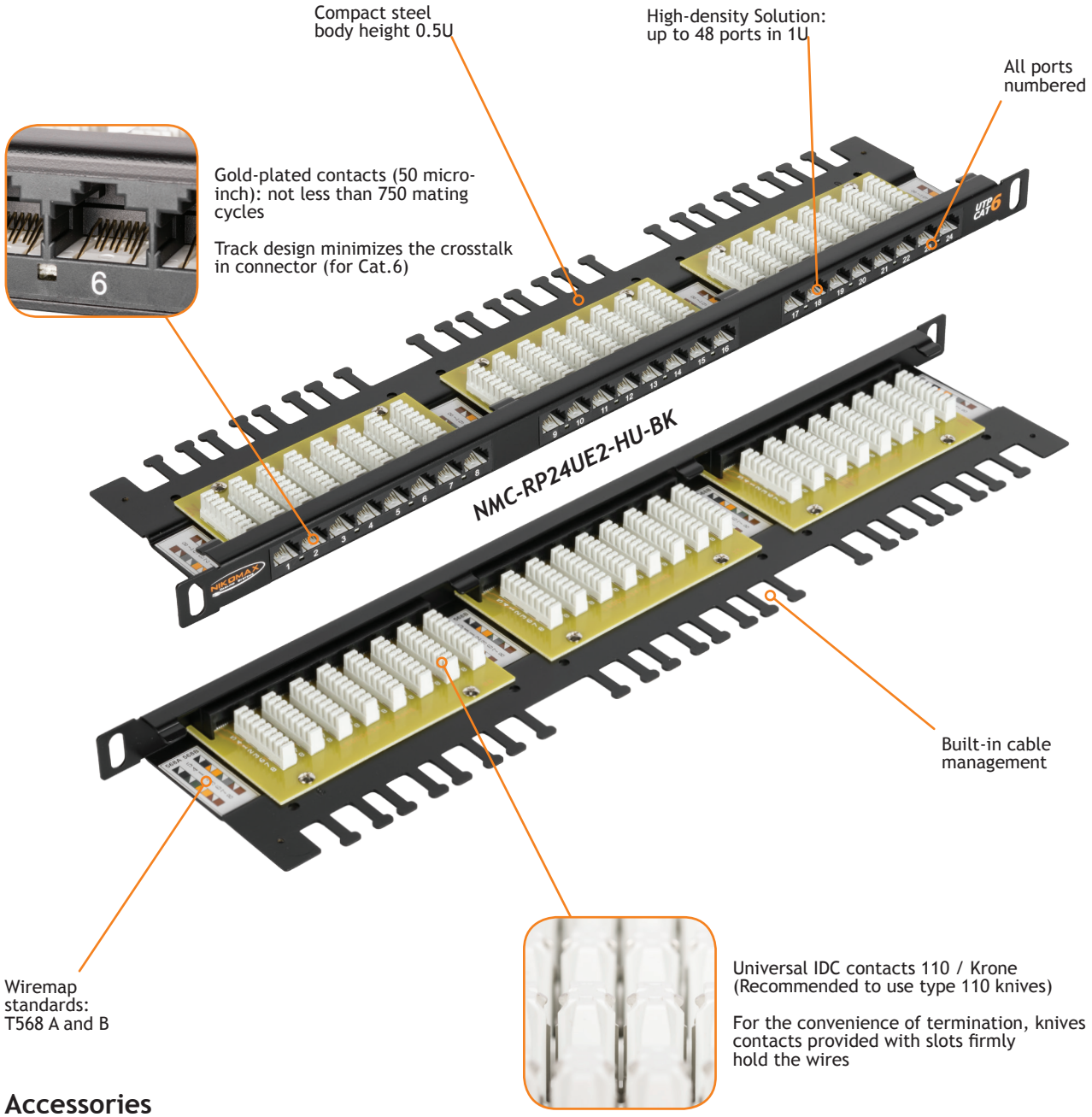
NIKOMAX®
Network Solutions

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

NIKOMAX NMC-RP24UE2-HU-BK (Cat.6) and **NMC-RP24UD2-HU-BK (Cat. 5e)**, high-density panels with unshielded housings are intended 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 when it is necessary to provide a high port density (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 . There are two wiring standards: T568 A and B.

A built-in organizer for reliable cable fixing.



Accessories

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

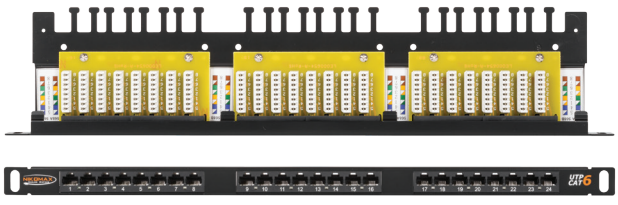
The manufacturer reserves the right to alter the appearance and characteristics of the product, without compromising the product's functionality

Specifications

	NMC-RP24UE2-HU-BK	NMC-RP24UD2-HU-BK
Category	6	5e
Bandwidth	250 MHz	100 MHz
Type	Unshielded	
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	Steel 1.5 mm	
Color	Black	
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

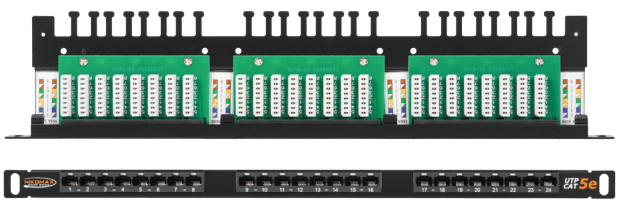
Part Number	Category	Ports	Height, U	Individual package		Freight package		
				Dimensions,mm	Weight, kg	Quantity	Dimensions,mm	Weight, kg
NMC-RP24UE2-HU-BK	6	24	0.5	490x110x50	0.875	14 pcs.	515x375x240	13.5
NMC-RP24UD2-HU-BK	5e	24	0.5	490x110x50	0.865	14 pcs.	515x375x240	13.4



NMC-RP24UE2-HU-BK
0.5U, UTP, 24 ports Cat.6

Package Content

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



NMC-RP24UD2-HU-BK
0.5U, UTP, 24 ports Cat.5e

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