

NMC-RP24UE2-1U-BK

Unshielded patch panel, 24 ports, 19 ", 1U, Category 6



Unshielded Patch Panels are designed for connecting different SCS subsystems and network equipment to each other with patch cords. NIKOMAX unshielded patch panel are in black and are intended for installation in a 19" cabinet or rack.

- NIKOMAX NMC-RP24UE2-1U-BK (Cat.6) and NMC-RP24UD2-1U-BK (Cat.5e) have a standard height of 1U and accommodates 24 ports RJ45 / 8P8C
- NIKOMAX NMC-RP48UE2-2U-BK (Cat.6) and NMC-RP48UD2-2U-BK (Cat.5e) is a version of 2U, 48-port RJ45 / 8P8C and are more cost-effective solution.

On the back of the patch panels are contacts for 110 type knives and are color coded on two standards: T568 A and B. A special contact design also allows for terminating cables by KRONE-type knives. For ease of administration, all ports are numbered, and there are additional areas for labeling.

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	Height, U	Individual package		Freight packag	е	
		ports	Dimensions,		Weight, kg	Quantity	Dimensions,	Weight, kg
				mm	Weight, kg	Quantity	mm	Weight, Ng
NMC-RP24	UE2-6	24	1	510x80x60	0.6	15 pcs.	515x375x240	11.6



NMC-RP24UE2-1U-BK

Unshielded patch panel, 24 ports, 19 ", 1U, Category 6

Detailed characteristics

Category 6 Bandwidth, MHz 250 Connection style Unshielded 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, 100-BASE-T (For Cat. 6), AT 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 24 Height, U 1 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 Not less than 750 Individual packing T568A/B IDC Contact material Phosphor bronze Layout diagram T568A/B IDC Contact material Phosphor bronze IDC coating material High-strength, non-flammable, meets UL94V-0 Marking All ports are numbered, there are additional marking areas Installation 19" Cabinet or rack Material of the supporting structure Protection level Black Insulation resistance Not less than 500 M ohms (at constant voltage of 100 V)	
Connection style Compliance Exceeds the requirements of the standards: ISO / IEC 11801, EN 50173 and ANSI / TIA-568-C.2 Supported applications 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 Leight, U 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) Layout diagram IDC contact material Phosphor bronze IDC coating material Phosphor bronze IDC contact material Phosphor bronze IDC contact material Phosphor bronze IDC contact material Phosphor bronze IDC coating material Phosphor bronze Steel 1.5 mm Protection level Black	
Exceeds the requirements of the standards: ISO / IEC 11801, EN 50173 and ANSI / TIA-568-C.2 Supported applications	
Compliance TIA-568-C.2 10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, 10G-BASE-T (For Cat. 6), AT ATM-51, 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 Height, U 1 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 marking areas Installation 19" Cabinet or rack Material of the supporting structure Protection level Black	
Supported applications 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 44 Height, U 1 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 1568A/B IDC Contact material Phosphor bronze IDC coating material Phosphor bronze IDC coating material High-strength, non-flammable, meets UL94V-0 Marking All ports are numbered, there are additional marking areas Installation 19" Cabinet or rack Material of the supporting structure Steel 1.5 mm Protection level	
Individual packing Warranty 5 years - extended; 25 years - as part of the NIKOMAX SCS certified Number of ports 24 Height, U 1 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 Phosphor bronze IDC coating material High-strength, non-flammable, meets UL94V-0 Marking All ports are numbered, there are additional marking areas Installation 19" Cabinet or rack Material of the supporting structure Steel 1.5 mm Protection level	M-25,
Warranty 5 years - extended; 25 years - as part of the NIKOMAX SCS certified Number of ports 24 Height, U 1 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 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 marking areas Installation 19" Cabinet or rack Material of the supporting structure Steel 1.5 mm Protection level Black	
Number of ports Height, U Connector type RJ45/8P8C Connector material in connector Phosphor bronze Contact coating material Number of cable connections Not less than 750 Type of IDC contacts (seal) Layout diagram IDC Contact material Phosphor bronze IDC coating material High-strength, non-flammable, meets UL94V-0 Marking All ports are numbered, there are additional marking areas Installation Material of the supporting structure Protection level Black	
Height, U 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 marking areas Installation 19" Cabinet or rack Material of the supporting structure Protection level Black	
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 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 marking areas Installation 19" Cabinet or rack Material of the supporting structure Steel 1.5 mm Protection level Black	
Connector material in connector Contact coating material Contact coating material Number of cable connections Type of IDC contacts (seal) Layout diagram IDC contact material IDC contact material IDC contact material IDC coating material Phosphor bronze IDC coating material Tin (100 micro-inches) Plastic material High-strength, non-flammable, meets UL94V-0 Marking Installation Material of the supporting structure Protection level Phosphor bronze Tin (200 micro-inches) Flastic material High-strength, non-flammable, meets UL94V-0 Marking Black	
Contact coating material Number of cable connections Not less than 750 Type of IDC contacts (seal) Layout diagram IDC Contact material IDC contact material IDC coating 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 marking areas Installation Material of the supporting structure Protection level Black	
Number of cable connections Type of IDC contacts (seal) 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 marking areas Installation Material of the supporting structure Protection level Not less than 750 110/KRONE 1410/KRONE 14	
Type of IDC contacts (seal) 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 marking areas Installation 19" Cabinet or rack Material of the supporting structure Protection level Black	
Layout diagram 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 marking areas Installation Material of the supporting structure Protection level Tin (100 micro-inches) High-strength, non-flammable, meets UL94V-0 Steel 1.5 mm Black	
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 marking areas Installation 19" Cabinet or rack Material of the supporting structure Steel 1.5 mm Protection level Black	
IDC coating material Plastic material High-strength, non-flammable, meets UL94V-0 Marking All ports are numbered, there are additional marking areas Installation 19" Cabinet or rack Material of the supporting structure Protection level Tin (100 micro-inches) High-strength, non-flammable, meets UL94V-0 Steel 1.5 mm Black	
Plastic material High-strength, non-flammable, meets UL94V-0 Marking All ports are numbered, there are additional marking areas Installation 19" Cabinet or rack Material of the supporting structure Steel 1.5 mm Protection level Black	
Marking All ports are numbered, there are additional marking areas Installation 19" Cabinet or rack Material of the supporting structure Steel 1.5 mm Protection level Black	
Installation 19" Cabinet or rack Material of the supporting structure Steel 1.5 mm Protection level Black	
Material of the supporting structure Steel 1.5 mm Protection level Black	
Protection level Black	
Insulation resistance Not less than 500 M ohms (at constant voltage of 100 V)	
Thouadon resistance Thouast than ood with this (at constant voltage of 100 v)	
Maximum load-bearing capacity Up to 1000 V, 60 Hz for 1 minute	
Contact resistance, $\mu\Omega$ Not more than 20	
Contact resistance, $\mu\Omega$ 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	