



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

NIKOMAX NMC-WP06UE2-GY (Cat.6) and NMC-WP06UD2-GY (Cat.5e) are consist of two parts: a base which can be mounted on the wall, and the front part is with IDC contacts and connectors. This design makes it quick and convenient to do cable installation before installing the panels on the wall.

The panels are made of durable, high quality plastic, in a practical gray. Each accommodates 6 port RJ45 / 8P8C Category 5e or 6. IDC contacts for 110-type knives and are color-coded according to two wiring standards: T568 A and B. The patch panels compatible with the NMC-315DR tool for the fast termination of several twisted pairs, which also allows you to significantly speed up their installation.

For ease of administration, all ports are numbered, and there are additional areas for labeling.

Ordering Table

P/N	Cat.	Number of ports	Individual package		Collective package			Freight package		
			Volume, m3	Weight, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-WP06UI5e		6	0.000420	0.155	18 pcs.	250x190x210	3.100	72 pcs.	515x400x230	13.3

Detailed characteristics

Characteristic	Value
Category	5e
Bandwidth, MHz	100
Connection style	Unshielded
Compliance	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, 10G-BASE-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
Individual packing	Cardboard box
Warranty	1 year
Number of ports	6
Connector type	RJ45/8P8C
Connector material in connector	Phosphor bronze
Contact coating material	Gold (50 micro-inches) Nickel (100 micro-inches)
Number of cable connections	Not less than 750 times
Type of IDC contacts (seal)	110
Layout diagram	T568A/B
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inches)
Plastic material	High-strength, non-flammable plastic, meets UL94V-0
Marking	All ports are numbered, there are additional marking areas
Installation	Wall
Protection level	Gray
Insulation resistance	At least 500 MΩ (at a 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
Permissible diameter of conductors	~24-22 AWG (0.50-0.65 mm)
Housing material	Plastic, meets UL94V-0
Dimensions (WxHxD), mm	155x60x44