NMC-WO2UE2-WT

NIKOMAX Surface mounting outlets, Unshielded, 2 ports, Cat.6

Surface Mounting boxes are a part of SCS horizontal subsystems. They designed for connection of terminal equipment on the workplaces. Structurally, the outlet can be made in two versions: as a complete solution with build-in PCB with IDC and RJ45 ports and as a universal mounting box with a set of separately installed Keystone jacks. Surface Mount Box with build-in PCB are less versatile, but more affordable solution.

NIKOMAX wall outlets are made in strict design cases with durable plastic. They are supplied as a complete, ready to use solution.

SMBs with build-in PCB are supplied in shielded and unshielded versions, categories 5e and 6 and can offer a good transmition characteristics. Contacts in the RJ45 sockets protected with 50 microinch gold plating. Flush contacts (IDC) compatible with both types of knives (110 & KRONE), making them easy for install with punch down tool.

The Surface Mounting Boxes housing provides additional break out windows, allowing to bring the cables from any side. All covers are supplied with paper labels and additional colored icons for marking and administrative convenience.

Ordering Table

P/N	Category	Number of ports	Individual Package		Collective Package			Freight Package		
			Volume, m3	Mass, kg	Quantity	Dimensions, mm	Weight, kg	Quantity	Dimensions, mm	Weight, kg
NMC-WO2UE6		2	0.00013	0.06	30 pcs.	190x160x280	1.9	180 pcs.	585x280x345	12.3

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Detailed characteristics

Characteristic	Value
Category	6
Bandwidth, MHz	250
Type	Unshielded
Compliance	ISO/IEC 11801, EN 50173 and ANSI/TIA-568-C.2
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-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 from 0 to +50°C. Operating from -10 to +60°C
Individual packing	Plastic bag
Warranty	Extended - 5 years. 25 years - as part of the NIKOMAX structured cabling systems.
Connector type	RJ45/8P8C
Connector material in connector	Phosphor bronze
Contact coating material	Gold (50 micro-inch) Nickel (100 micro-inch)
Number of cable connections	Not less than 750 times
Layout diagram	T568A/B
IDC Contact material	Phosphor bronze
IDC coating material	Tin (100 micro-inch)
Installation	Wall
Insulation resistance	Not less than 500 megohms (at constant voltage of 100 V)
Maximum load-bearing capacity	Up to 1000 V, 60 Hz for 1 minute
Contact resistance, μΩ	No more than 20 M ohms
IDC Contact resistance, μΩ	No more than 2.5 M ohms
Permissible diameter of conductors	~24-22 AWG (0.50-0.65 mm)
Format	Keystone Jack
Dimensions (WxHxD), mm	66x70x30
Number of ports	2
Type of IDC contacts (seal)	110 / KRONE
Socket housing material	High strength, non-flammble, meets UL94V-0
Color of the case	White