

- NMC-WO1SE2-WT — 1 port, Cat.6
- NMC-WO2SE2-WT — 2 ports, Cat.6
- NMC-WO1SD2-WT — 1 port, Cat.5e
- NMC-WO2SD2-WT — 2 ports, Cat.5e

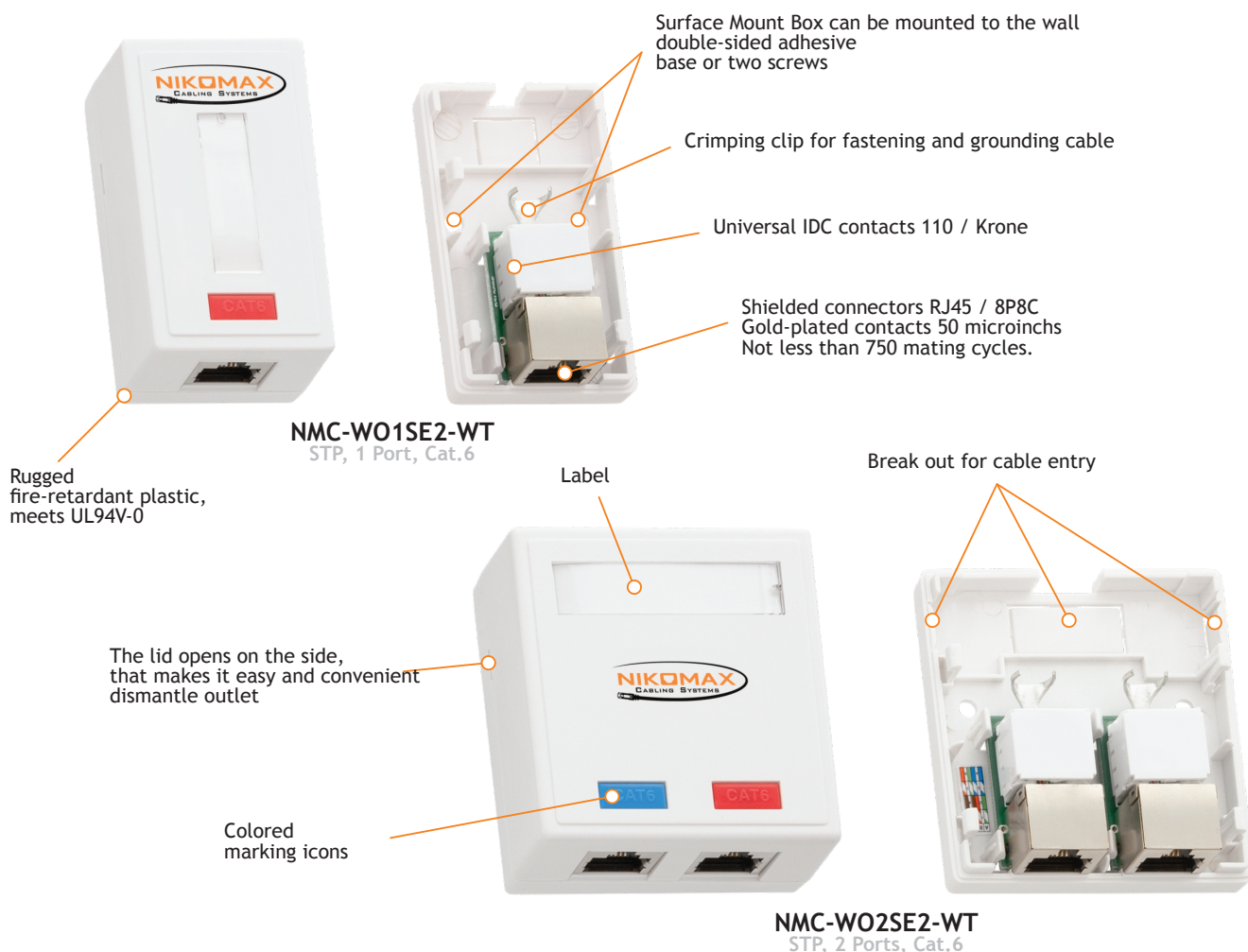
## NIKOMAX Surface mounting outlets, Shielded RJ45/8P8C, 110/KRONE, T568A/B, Built-in PCB, White

Surface Mounting boxes with FT Jacks are part of SCS horizontal subsystems and are designed for connection of terminal equipment in the workplace. Structurally, the outlet can be made in two versions: as a complete solution with soldered into the PCB and IDC RJ45 ports and connectors in the form of a plastic housing, which are set separately switching insert modules Keystone format.

Surface Mount Box with Jacks are less versatile, but more affordable solution than the option of switching modules. NIKOMAX Sockets are made in strict cases of durable plastic and is a solution that is completely ready for installation.

Jacks are available in shielded and unshielded versions, category 5e and category 6 and obtain good transmission characteristics. Contacts in the RJ45 connector are protected by 50 microinches of gold plating. IDC (IDC) is compatible with both types of blades (110 and KRONE), that allows easy installation with tools.

The Surface Mount Box housing provides additional break out on the windows, allowing to bring the cables on either side. For administrative convenience, all the cover grounds are available for marking and color icon windows for labelling.



## Specification

	NMC-WO1SE2-WT	NMC-WO2SE2-WT	NMC-WO1SD2-WT	NMC-WO2SD2-WT
Number of ports	1	2	1	2
Format	Keystone Jack			
Category	6		5e	
Bandwidth (MHz)	250 MHz		100 MHz	
Type	Shielded			
Type of connectors	RJ45/8P8C			
Material of connector contact	Phosphor bronze			
Plating	Gold (50 micro-inch) Nickel (100 micro-inch)			
Durability (mating cycles)	Not less than 750 times			
Type of IDC contacts	110 / KRONE			
Wiremap	T568A/B			
Diameter of conductor	~24-22 AWG (0.50-0.65 mm)			
Material of IDC conductor	Phosphor bronze			
Plating	Tin (100 micro-inch)			
Insulation resistance	Not less than 500 megohms (at constant voltage of 100 V)			
Dielectric Withstand Voltage	Up to 1000 V, 60 Hz for 1 minute			
Contact resistance	No more than 20 M ohms			
IDC contact resistance	No more than 2.5 M ohms			
Compliance	ISO/IEC 11801, EN 50173 and ANSI/TIA-568-C.2			
Application	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T, ATM-25, ATM-51, ATM-155, 100VG-AnyLan, TR-4, TR-16 Active, TR-16 Passive			
Housing material	High strength, non-flammable, meets UL94V-0			
Color	White			
Installation	Wall			
Dimensions, WxHxD	40x70x30 mm	66x70x30 mm	40x70x30 mm	66x70x30 mm
Temperature range	Storage -40 to +70 °C. Installation from 0 to +50 °C. Operating from -10 to +60 °C			
Packaging	Individual - Plastic bag			
Warranty	Extended - 5 years. 25 years - as part of the NIKOMAX structured cabling systems.			

## Package Content

	NMC-WO1SE2-WT	NMC-WO2SE2-WT	NMC-WO1SD2-WT	NMC-WO2SD2-WT
Keystone Jack	1 pc.	2 pcs.	1 pc.	2 pcs.
Protective cover	1 pc.	2 pcs.	1 pc.	2 pcs.
Label for marking	1 pc.	1 pc.	1 pc.	1 pc.
Set of colored icons	2 pcs.	2 pcs.	2 pcs.	2 pcs.
Sticky base	1 pc.	1 pc.	1 pc.	1 pc.
Screws	2 pcs.	2 pcs.	2 pcs.	2 pcs.

## Ordering Table

Part Number	Category	Ports	Individual package		Collective package			Freight package		
			Volume, m <sup>3</sup>	Weight, kg	Q'ty	Volume, mm	Weight, kg	Q'ty	Volume, mm	Weight, kg
NMC-WO1SE2-WT	6	1	0.00008	0.040	40 pcs.	190x160x280	1.6	240 pcs.	585x280x345	11.1
NMC-WO2SE2-WT	6	2	0.00013	0.070	30 pcs.	190x160x280	1.9	180 pcs.	585x280x345	12.8
NMC-WO1SD2-WT	5e	1	0.00008	0.040	40 pcs.	190x160x280	1.6	240 pcs.	585x280x345	11.1
NMC-WO2SD2-WT	5e	2	0.00013	0.070	30 pcs.	190x160x280	1.9	180 pcs.	585x280x345	12.8

## 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