Data Sheet

Surface mount frame intended for product no. EM/TSM-PW1Z
Surface mount frame intended for product no. EM/TSM-PW2Z

Markings:

Code: **EM/TSM-RN1Z**
         EM/TSM-RN2Z

Description and Technical Characteristics of the Product:

The frame, together with a suitable flush-mounted indoor telecom box, allows it to be surface mounted while providing an aesthetically pleasing appearance.

EmiterNet indoor telecom boxes (EmiterNet TSM) are used for low-current (ICT/telecommunications) systems in buildings and make it possible to terminate the following cables in multi-family residential buildings, as required by the regulations: fibre optic cables, symmetrical pair cables (UTP) and coaxial cables, as well as to install active and passive devices in the box, and, if necessary, supply electrical power.
EmiterNet TSM boxes are also used in computer and internet, and multimedia network systems in single-family houses, as well as small office systems.

EmiterNet indoor telecom boxes meet the requirements of the Minister of Transport, Construction and Maritime Economy contained in the Regulation of 6 November 2012 amending the Regulation on technical conditions to be met by buildings and their location (Journal of Laws of 22 November 2012, item 1289).

The additional accessories include cable termination elements (SM SC/APC fibre optic sockets, RJ45 sockets, Cat. 5e or higher, and F-type sockets), optical fibre arrangement and protection elements (fibre optic cassette), box-mounted power sockets, etc.

Surface-mount frames have the following features:
– installation method: surface mounted
– manufactured in 2 sizes
– cable feed from the bottom or top
– possibility to install the frame is such a way that after installation it is possible to open the box door to the right or to the left (see frame installation instructions).

The features of indoor telecom boxes (EM/TSM-PW1Z and EM/TSM-PW2Z) are described in the corresponding product data sheet.

EM/TSM-RN1Z compatible products:
EM/TSM-PW1Z EmiterNet flush-mounted indoor telecom box type PW1Z

EM/TSM-RN2Z compatible products:
EM/TSM-PW2Z EmiterNet flush-mounted indoor telecom box type PW2Z

Standard equipment of surface mount frame type RN1Z/RN2Z:
frame enclosure   1 pc.
M6 screw with washer   4 pcs.

The frame is packaged as standard in bubble wrap and a cardboard box.

Technical parameters:
colour: white RAL 9003*
finish: frame made of steel sheet protected against corrosion and powder-coated,
installation: surface mounted
ambient temperature: 0°C to +40°C
operating environment: humidity: up to 50%
Ingress protection class: N/A
designed for indoor installation

*the shade of the color of the product from different production batches may be slightly different; this does not constitute grounds for a complaint

dimensions (W x H x D):

typ	wymiar zewnętrzny[1]		
	szer. [mm]	wys. [mm]	gł. [mm]
EM/TSM-RN1Z	355	330	101,5
EM/TSM-RN2Z	355	475	101,5

[1] the dimensions given are the outside dimensions of the frame

typ	wymiar zewnętrzny[1]		
	szer. [mm]	wys. [mm]	gł. [mm]
RN1Z + PW1Z	355	330	103,5
RN2Z + PW2Z	355	475	103,5

[1] the dimensions given are the outside dimensions of the set: surface-mount frame +flush-mounted box

Data Sheet

Sample order with additional equipment (other equipment options can be found in the price list) - for requirements in accordance with the Regulation of the Minister of Transport, Construction and Maritime Economy, ie. 2x SC/APC, 2x RJ45 and 2x type F constitute a set of surface-mount indoor telecom box:

kod produktu [1]	nazwa	jm.	ilość
EM/TSM-RN2Z	Ramka do montażu natynkowego do EM/TSM-PW2Z, wym.: 355 x 475 mm (szer. x wys.); w połączeniu ze skrzynką typu PW2Z tworzy produkt: telekomunikacyjna skrzynka mieszkaniowa natynkowa	szt.	1
EM/TSM-PW2Z	Telekomunikacyjna skrzynka mieszkaniowa EmiterNet typ PW2Z (z zamkiem), wym.: 355 x 475 mm (szer. x wys.)	szt.	1
BK/104ADS30	Adapter QuickFiber SC APC SM duplex plastik zielony 1 kpl	szt.	1
DC/FA-682MK-8-C5E	Gniazdo UTP RJ 45 kat. 5e keystone biały	szt.	2
EM/GN-F/F	Profesjonalne przejście gniazdo F – gniazdo F (żeńskie/żenskie) SCETE [1]	szt.	2[1]
inne elementy:			
GWN220P	Gniazdo zasilające podwójne 2x2P natynkowe do EM/TSM	kpl.	1
EM/KAS-SW	Kaseta światłowodowa z pokrywą i uchwytem na włokna do EM/TSM	kpl.	1
EM/NAK-TRSW-90	Naklejka trójkąt z laserem 30x30x30 arkusz 90szt.	szt.	1

[1] NOTE: the quantity given refers to the quantity required for installation in 1 box, while F-type sockets are sold in packages of 100 pieces.