



19" Mast Rack Cabinet SZM series - outdoor

19-inch mast rack cabinet designed for outdoor installation used in optical access, telecommunication and computer networks, telecom and power engineering also with automation and control systems.



visualization of the closed 19" mast rack cabinet
SZM series



visualization of the open 19" mast rack cabinet
SZM series

features:

- mast rack cabinet designed for outdoor installation, used in optical access networks also with automation and control systems,
- rack solution allows the installation of devices adapted to the 19-inch standard,
- the construction ensures a high protection degree against adverse weather conditions and unauthorized access,
- allows for optimal cable management and safe storage of network equipment,
- PG13.5 gland allows the installation of cables (Ø 8 - 12 mm)
- cabinet equipped with a single door locked with a key, key code depending on preferences can be repeatable or different,
- maximum opening angle of the front door up to 120°,
- designed for installation on a mast with a diameter of 35 - 50 mm or on a wall,
- cable entries located at the bottom of the housing,
- Magnelis® sheet is the only metallic coating certified for use in a C5 environment, which provides durability and protection against corrosion.

elements of equipment:

- rack mounting rails,
- PG13.5 cable glands (acc. to configuration),
- mounting kit (4x wall anchors).

equipment ordered separately:

- mast holder made of INOX steel,
- 19" 3U voltage distribution panel,
- mounting plate.

standards and certificates:

- flammability class V0 acc. UL 94,
- PN-EN 60529 - ingress protection degree IP 54,
- PN-EN 62262 - impact protection degree IK 10,
- REACH Regulation No 1907/2006/EC,
- RoHS 2011/65/UE.

*The manufacturer reserves the right to make modifications and improvements to the product.
Therefore, the products shown in the illustrations and photographs may differ slightly from the actual state.*



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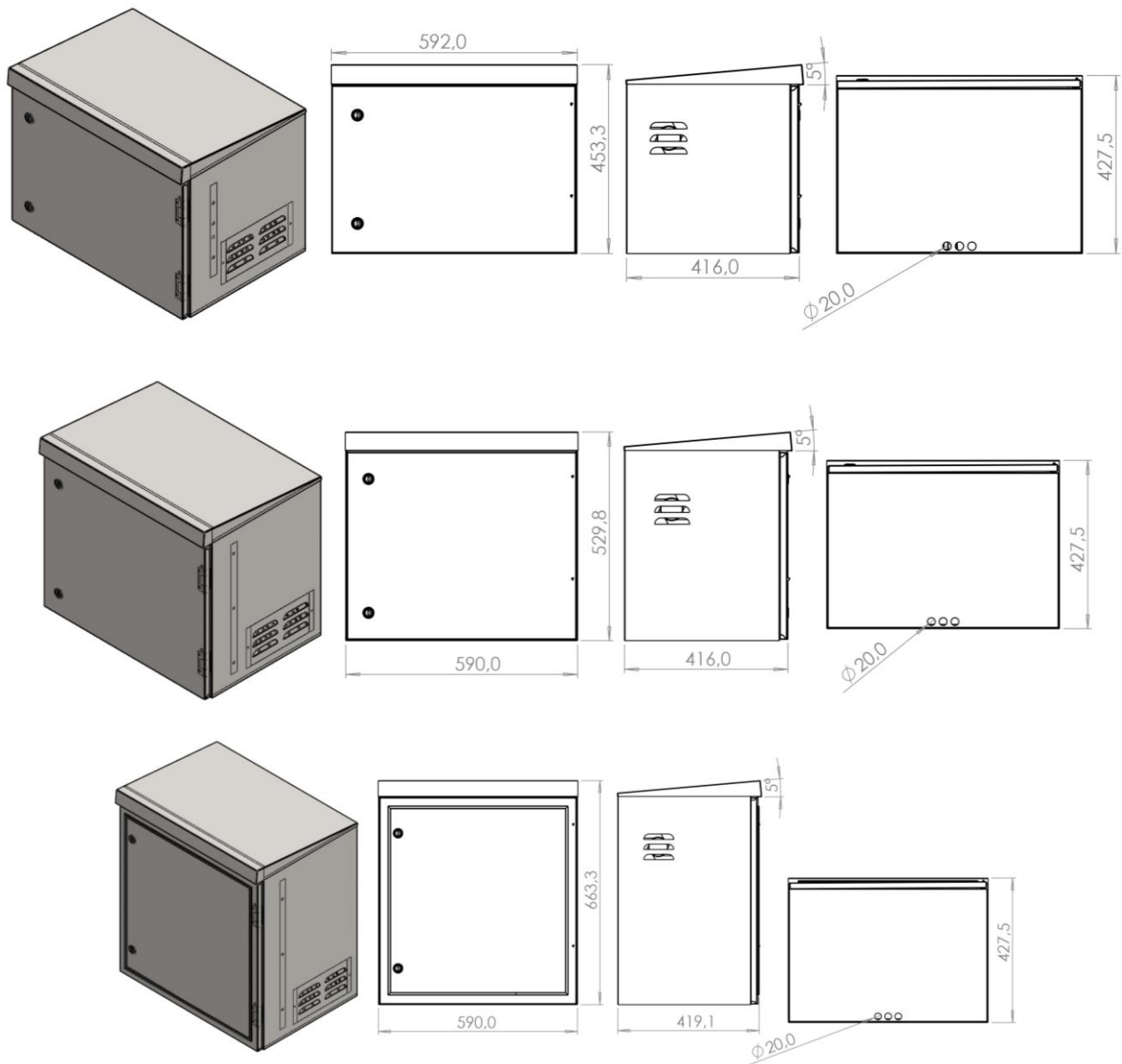
technical specifications:

SZMH-19"	6	9	12
dimensions [width x height x depth][mm]	590 x 450 x 430	590 x 530 x 430	590 x 660 x 430
rack standard	19"		
rack unit height [U]	6	9	12
rack mounting depth [mm]	325		
number of rack rails	2x front		
type of cable entry	PG13.5 cable gland		
diameter of cable entry [mm]	ø 22.5mm (3x bottom)		
type of door	single door		
doors construction	solid		
removable side panels	NO		
thermostat	YES (equipment ordered separately)		
grounding details	doors, roof		
mounting type	outdoor, mast, wall-mounted		
temperature resistance [°C]	from -40 to +70		
ingress protection degree IP	IP 54		
impact protection degree IK	IK 10		
flammability class	V0 acc. UL 94		
weight [kg]	~15	~16	~19
material	powder painted Magnelis® sheet		
available colors	RAL7035		



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technical drawings:



order information:

CODE	DESCRIPTION
SZM-590/450/430-P-19"-6U-S-R7035	Mast 19" rack cabinet, SZM-590/450/430-P-19"-6U, outdoor, solid doors, single door, 590x450x430mm (WxHxD), Magnelis®, structured, RAL7035
SZM-590/530/430-P-19"-9U-S-R7035	Mast 19" rack cabinet, SZM-590/530/430-P-19"-9U, outdoor, solid doors, single door, 590x530x430mm (WxHxD), Magnelis®, structured, RAL7035
SZM-590/660/430-P-19"-12U-S-R7035	Mast 19" rack cabinet, SZM-590/660/430-P-19"-12U, outdoor, solid doors, single door, 590x660x430mm (WxHxD), Magnelis®, structured, RAL7035