



Free-Standing 19" Rack Cabinet SZW series - outdoor

Free-standing 19-inch 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 free-standing 19" double doors rack cabinet
SZW series



visualization of the open free-standing 19" double doors rack cabinet
SZW series

features:

- 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,
- design of the cabinet ensures proper heat dissipation which protects the devices from overheating,
- cabinet protected with a single or double three-point locking door, closed with a patent lock installed in the hinged handle,
- maximum opening angle of the front door up to 120°,
- designed for installation on a telecommunication manholes or on a dedicated plinth to be buried into the ground,
- 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.

equipment ordered separately:

- ground-mounted plinth,
- 19" 3U voltage distribution panel,
- 19" rack shelf,
- floor plate,
- heating kit with thermostat,
- ventilation kit with thermostat,
- thermal insulation kit (3 mm thick rubber foam).

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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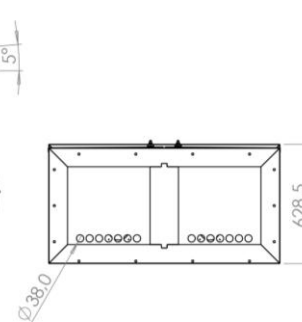
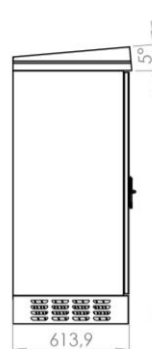
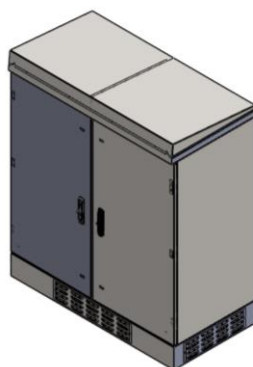
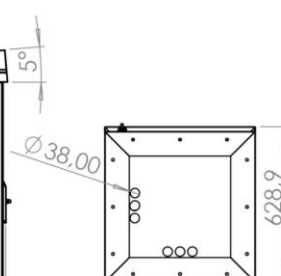
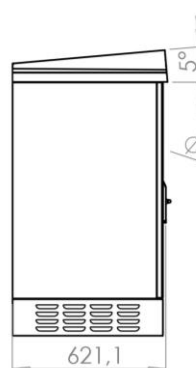
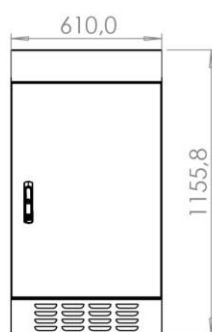
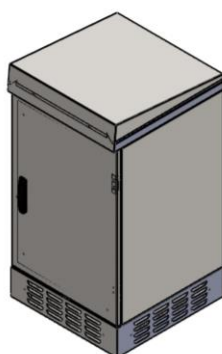
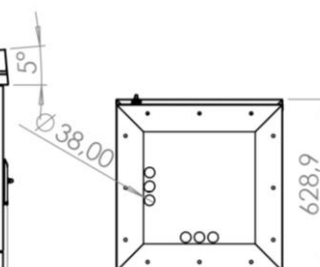
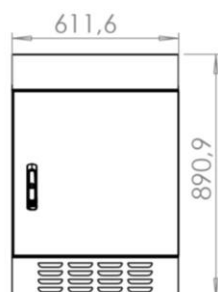
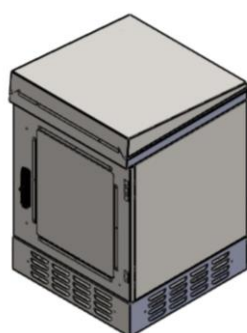
technical specifications:

SZW-19"	12	18	50
dimensions [width x height x depth][mm]	610 x 890 x 610	610 x 1160 x 610	1160 x 1450 x 630
rack standard	19"		
rack unit height [U]	12	18	50 (2x 25)
rack mounting depth [mm]	420		410
number of rack rails	2x front / 2x back		
type of cable entry	breakable cable slot / hole cap		
diameter of cable entry [mm]	ø 38mm (6x bottom)		ø 38mm (14x bottom)
type of door	single door		double door
doors construction	solid		
removable side panels	NO		
thermostat	YES (equipment ordered separately)		
active ventilation	space for a 4 ø 125mm fans with mounting holes on the top panel		
passive ventilation	4 ventilation holes 144 mm high on the sides of the plinth		
grounding details	doors, roof, plinth		
mounting type	outdoor, free-standing		
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]	~45	~55	~105
material	powder painted Magnelis® sheet		
available colors	RAL7035		



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technical drawings:



order information:

CODE	DESCRIPTION
SZW-610/890/610-P-19"-12U-S-R7035	Free-standing 19" rack cabinet, SZW-610/890/610-P-19"-12U, outdoor, solid doors, single door, 610x890x610mm (WxHxD), Magnelis®, structured, RAL7035
SZW-610/1160/610-P-19"-18U-S-R7035	Free-standing 19" rack cabinet, SZW-610/1160/610-P-19"-18U, outdoor, solid doors, single door, 610x1160x610mm (WxHxD), Magnelis®, structured, RAL7035
SZW-1160/1450/630-P-19"-50U-S-R7035	Free-standing 19" rack cabinet, SZW-1160/1450/630-P-19"-50U, outdoor, solid doors, double doors, 1160x1450x630mm (WxHxD), Magnelis®, structured, RAL7035