



Free-Standing 19" Modular Rack Cabinet SZWM series - outdoor

Free-standing 19-inch modular 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" modular rack cabinet SZWM series



visualization of the open free-standing 19" modular rack cabinet SZWM series

features:

- modular 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,
- modular construction offers easy and scalable development while ensuring a high protection degree of the installed components from all kinds of weather,
- 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 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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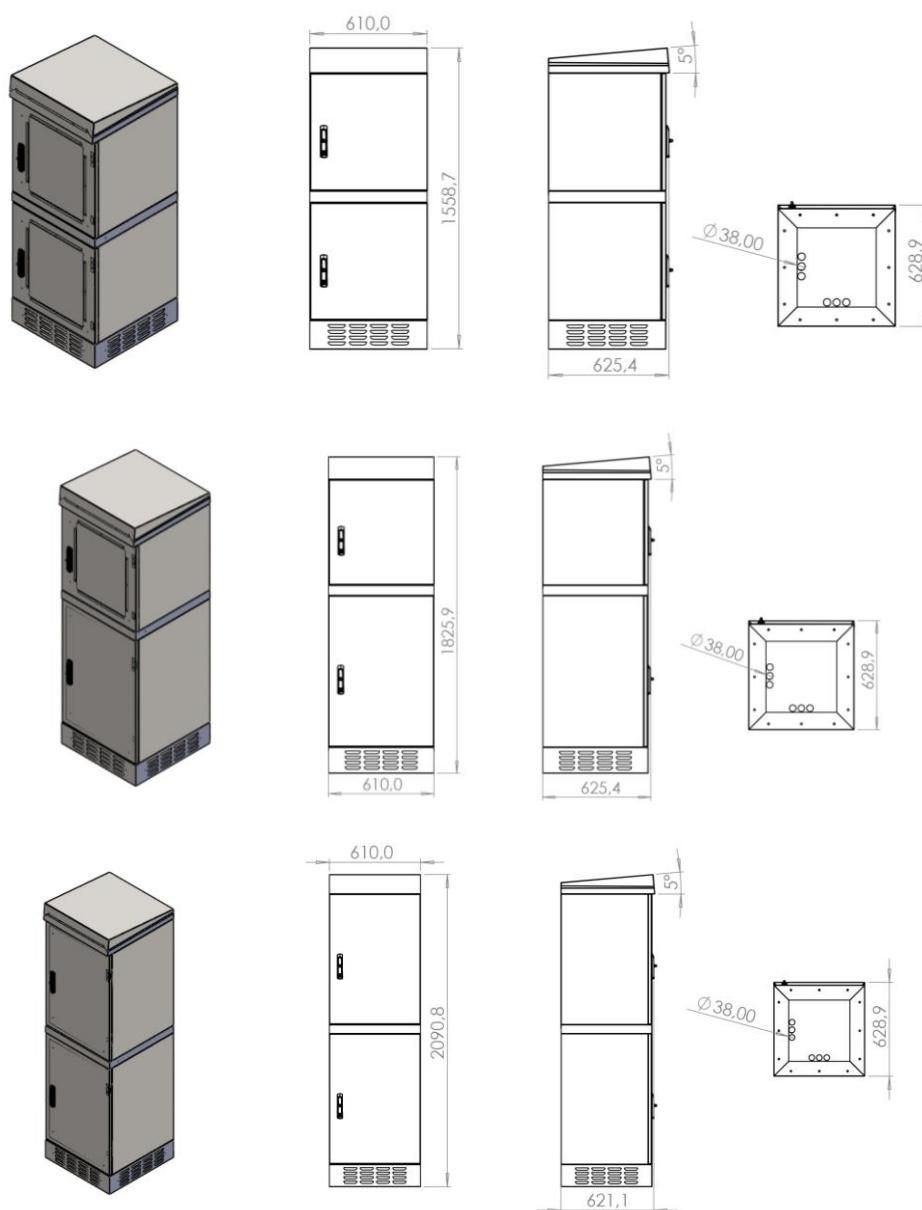
technical specifications:

SZWM-19"	24	30	36
dimensions [width x height x depth][mm]	610 x 1560 x 610	610 x 1830 x 610	610 x 2090 x 610
rack standard	19"		
rack unit height [U]	24 (2x 12)	30 (12 + 18)	36 (2x 18)
rack mounting depth [mm]	420		
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)		
type of door	single 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]	~95	~110	~120
material	powder painted Magnelis® sheet		
available colors	RAL7035		



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technical drawings:



order information:

CODE	DESCRIPTION
SZWM-610/1560/610-P-19"-24U-S-R7035	Free-standing 19" modular rack cabinet, SZWM-610/1560/610-P-19"-24U, outdoor, solid doors, 610x1560x610mm (WxHxD), Magnelis®, structured, RAL7035
SZWM-610/1830/610-P-19"-30U-S-R7035	Free-standing 19" modular rack cabinet, SZWM-610/1830/610-P-19"-30U, outdoor, solid doors, 610x1830x610mm (WxHxD), Magnelis®, structured, RAL7035
SZWM-610/2090/610-P-19"-36U-S-R7035	Free-standing 19" modular rack cabinet, SZWM-610/2090/610-P-19"-36U, outdoor, solid doors, 610x2090x610mm (WxHxD), Magnelis®, structured, RAL7035