



## Optical Outdoor Cabinet SZS-M series for fiber optic enclosure

Optical outdoor cabinet dedicated for building an FTTH network. Designed for mounting and securing a fiber optic enclosure, ensuring safe storage of the line cable with proper bending radius.



visualization of the closed optical outdoor cabinet SZS-M series



visualization of the open optical outdoor cabinet SZS-M series

### features:

- optical outdoor cabinet designed for mounting and securing the fiber optic enclosure inside the housing,
- the construction ensures a high protection degree of the cabling and enclosure against adverse weather conditions and unauthorized access,
- possibility of removing the fiber optic enclosure from the cabinet to carrying out the work away from a place e.g. in the installer's car,
- well organized spare area guarantees safe bending radius, thanks to integrated handles and perforations for cable ties,
- hermetic closure system with installed 1333 patent lock, providing at least 500 cycles of opening and closing without damage,
- fully removable front doors which makes an installation easier,
- cables mounting holder located in the chamber of the cabinet,
- assembly position enables work in an open areas,
- Magnelis® sheet is the only metallic coating certified for use in a C5 environment, which provides durability and protection against corrosion.

### elements of equipment:

- cable overlength holder,
- cables mounting holder.

### 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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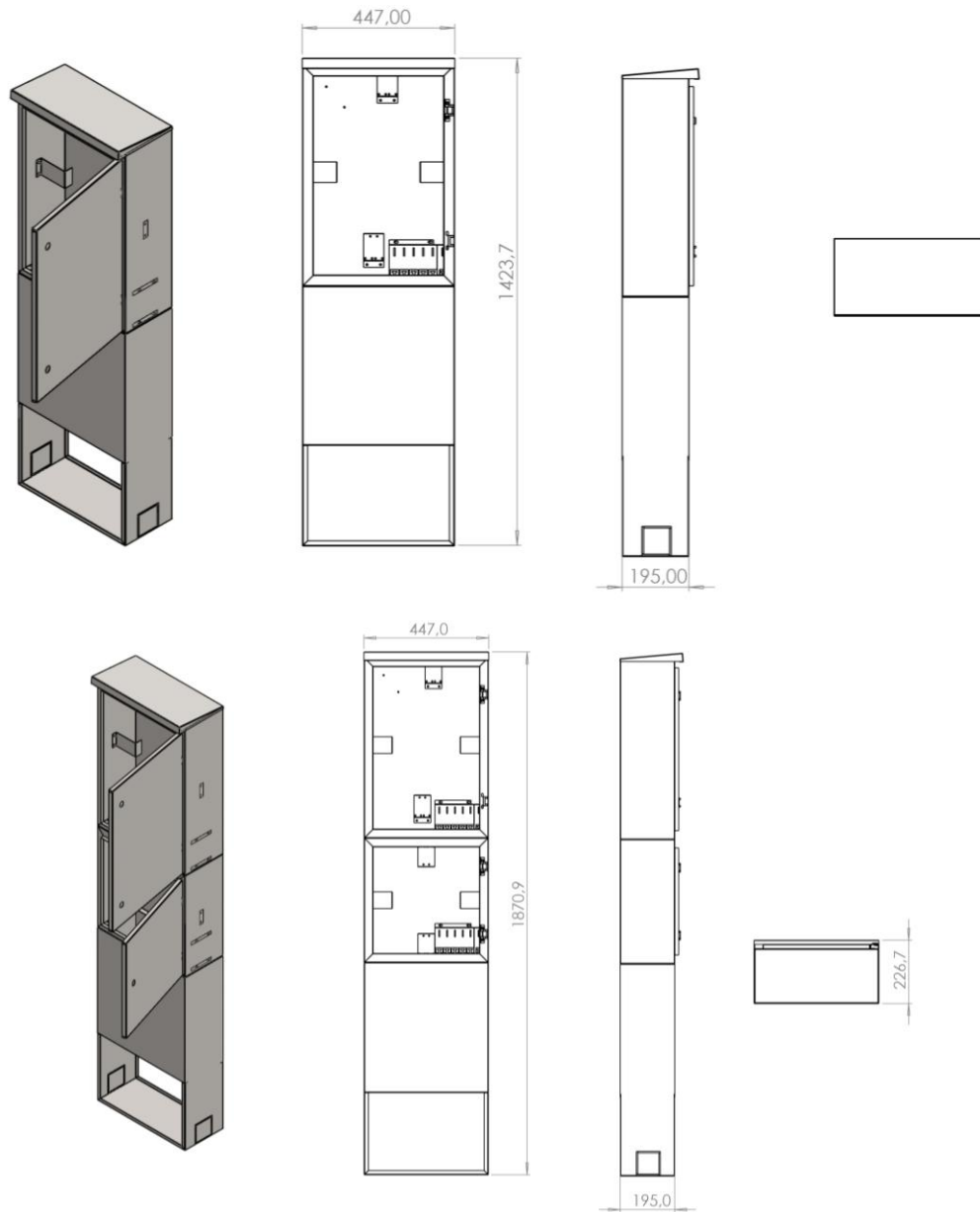
### technical specifications:

SZS-M	143	187
dimensions [width x height x depth][mm]	450 x 1430 x 230	450 x 1870 x 230
number of cable overlength holders	1	2 ( 1x top chamber, 1x bottom chamber )
number of cable mounting holders	1	2 ( 1x top chamber, 1x bottom chamber )
type of cable entry	without divider between the chambers	
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	
recommended burial depth [cm]	60	
weight [kg]	~20	~27
material	powder painted Magnelis® sheet	
available colors	RAL7035	



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**technical drawings:**



**order information:**

CODE	DESCRIPTION
SZS-M-450/1430/230-S-R7035	Optical outdoor cabinet for installation a fiber optic enclosure, SZS-M-450/1430/230, IP54, IK10, single-chamber, 450x1430x230mm (WxHxD), Magnelis®, Magnelis®, structural, RAL7035
SZS-M-450/1870/230-S-R7035	Optical outdoor cabinet for installation a fiber optic enclosure, SZS-M-450/1870/230, IP54, IK10, double-chamber, 450x1870x230mm (WxHxD), Magnelis®, Magnelis®, structural, RAL7035