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

f e a t u r e s :

- 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.

e l e m e n t s   o f   e q u i p m e n t :

- cable ties,
- cable overlength holder,
- cables mounting holder.

s t a n d a r d s   a n d   c e r t i f i c a t e s :

- 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.

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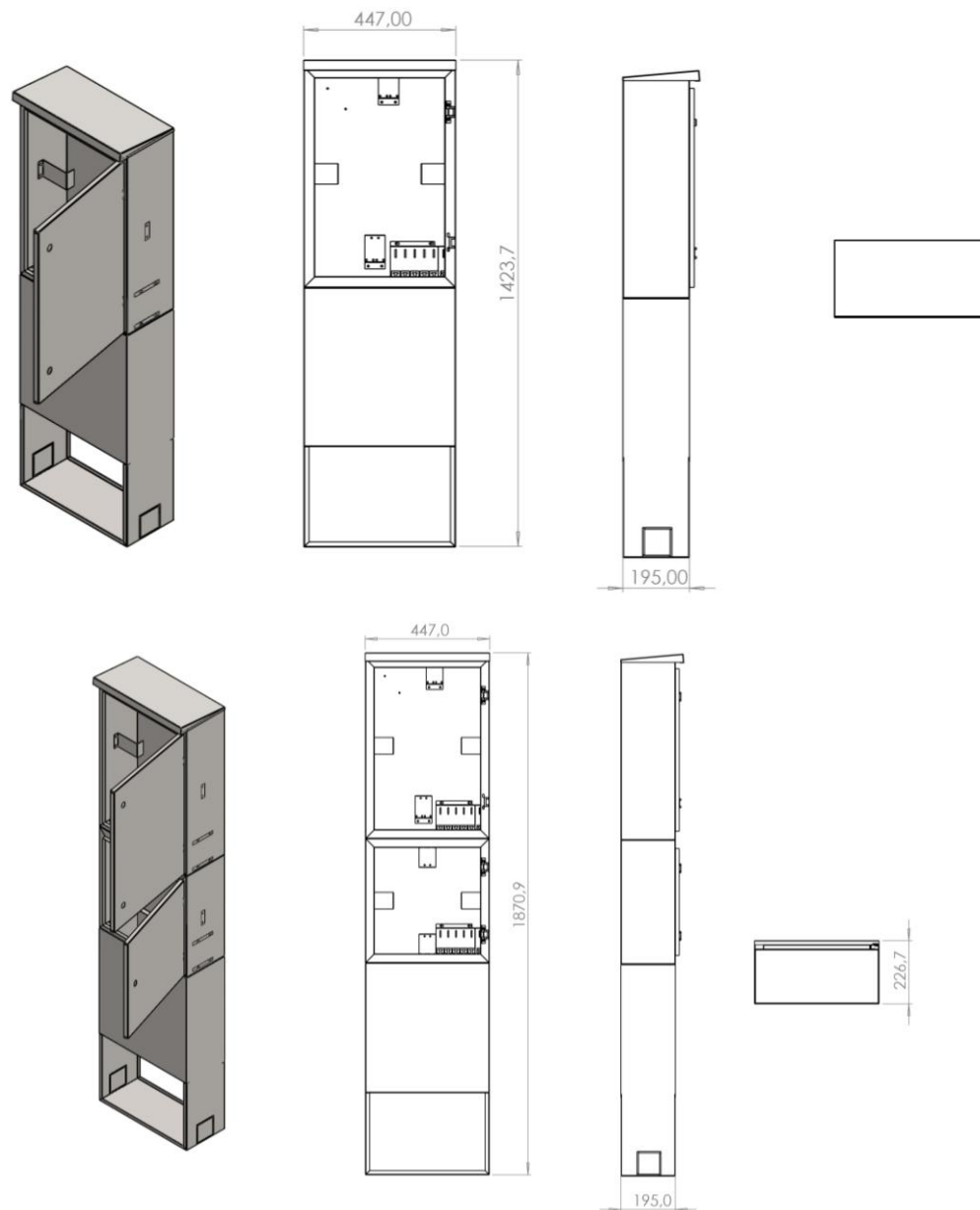## SZS-M series for fiber optic enclosure

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:

447,00

1423,7

195,00

447,0

1870,9

226,7

195,0

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