

# Product data sheet

Specifications



## Antenna for Wireless Panel Server, PrismaSeT Active, with cable length 1.5m

SMT10015

### Main

Range	PrismaSeT
Range of product	PrismaSeT G Active PrismaSeT P Active
Product or component type	Antenna
Accessory / separate part category	Communication accessory
Range compatibility	PrismaSeT (PrismaSeT G Active) enclosure PrismaSeT (PrismaSeT P Active) enclosure PrismaSeT (PrismaSeT Active) wireless panel server PowerLogic (PowerLogic HeatTag) smart sensor PowerLogic (PowerLogic PowerTag) energy sensor
Device application	Switchboard with built-in cloud connectivity Antenna with RF coaxial cable for wireless panel server
Communication network type	Wireless (LoRa)
Bandwidth	867...869 MHz
Antenna gain	1 dBi
Minimum return loss	-11 dB
Maximum voltage standing wave ratio	1.9
Average impedance	50 Ohm
Type of cable	RG-174-U cable
Cable length	1.5 m
Maximum insertion loss	1.2 dB
Standards	EN 62368-1 EN 62311 EN 300-489-1 EN 301-489-3 EN 300 220

### Complementary

Electrical connection	Coaxial connection SMA male
Tightening torque	0.8...1.1 N.m
Mounting location	Roof of enclosure (vertical position)
Fixing mode	Magnetic fixing
Material	TPE (thermoplastic elastomer): radome

Colour	Black
Diameter	29 mm
Height	112 mm
Net weight	0.050 kg
Quantity per set	1

## Environment

IP degree of protection	IP65
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...85 °C

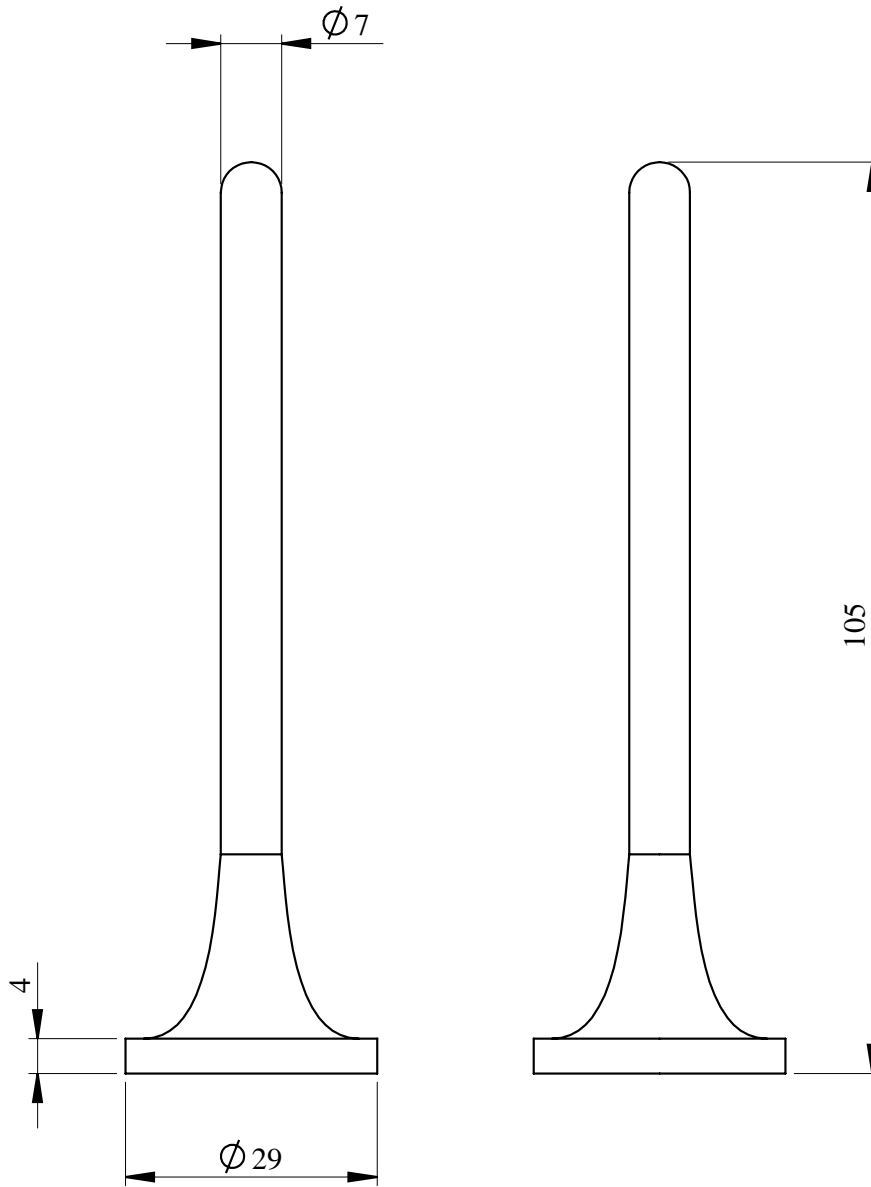
## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	3.000 cm
Package 1 Width	5.000 cm
Package 1 Length	15.500 cm
Package 1 Weight	38.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	30
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.409 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions



- All dimensions are approximate and are in mm.
- Also see technical documentation.

Recommended replacement(s)