

## Sencity Special Communication Antenna 91121389

### Description

Indoor Directional Antenna  
Frequency Range 380-405 MHz  
Vertical Polarization  
Half-power Beam Width 90°  
Gain 7dBi



### Product Configuration

### Technical Data

#### Electrical Data

	Band 1
Frequency (MHz)	380 - 405
VSWR	2
Impedance (Ohm)	50
Gain (dBi)	7
3dB beamwidth (v) (°)	90
Composite power max (W)	50
Ambient temperature (°C)	50

#### Ports

	Port 1
Connector	N, jack (female)
Polarization	vertical
DC grounded	Yes

#### Connections

	Band 1
Port 1	X

#### General Data

#### Mechanical Data

Dimensions (mm) 302 x 243 x 50 (Height x Width x Depth)  
Weight (kg) 1.39

Packing size (mm): 315x252x62

#### Environmental Data

Environmental conditions indoor  
IP rating See remarks  
2011/65/EU (RoHS - including compliant  
2015/863 and 2017/2102)  
WEEE 2012/19/EU no special marking needed  
REACH 1907/2006/EC compliant

IP Rating:

IP30

Mounting:

## Sencity Special Communication Antenna 91121389

Two holes of 6 mm diameter in the mounting plate.  
Screws are not supplied.

Grounding:  
All metal parts including the inner conductor are DC grounded.

Material:  
Reflector: Copper.  
Radome: High impact polystyrol, colour: white.  
Mounting plates: Stainless steel.  
Additional painting is possible.

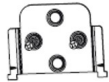
Available accessories:  
Power splitters (380-512 MHz)

### Related Documents

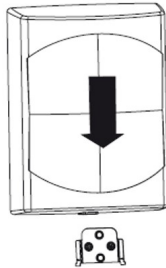
Mounting instruction	DOC-0000866089
Security instruction	DOC-0000278984
Outline drawing	DOU-00397189

### Additional Information

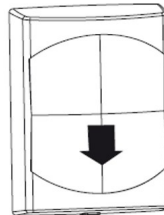
#### Mounting:



Mount the attachment plate to the wall using two screws of 4 mm diameter in the position as indicated.



Align the antenna over the attachment plate.



Pull the antenna down to the stop.