

SENCITY® Urban 200 WiFi 1399.17.0252

Description

WiFi dual band outdoor MIMO 2x2 directional antenna with:

H-HPBW

90° (2.4-2.5GHz)

75° (5-6 GHz)

V-HPBW

90° (2.4-2.5GHz)

75° (5-6 GHz)



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2
Frequency (MHz)	2400 - 2500	5000 - 6000
VSWR	2	2
Impedance (Ohm)	50	50
Gain (dBi)	5.3	6.1
3dB beamwidth (h) (°)	90	75
3dB beamwidth (v) (°)	95	75
Composite power max (W)	125	125
Ambient temperature (°C)	25	25
Front to back ratio (dB)	7	11
Co/Crosspolar ratio (dB)	23	17
Port Isolation (dB)	20	20

Ports

	Port 1	Port 2
Port name	Port 1	Port 2
Connector	N, jack (female)	N, jack (female)
Polarization	-45° slant	+45° slant
DC grounded	No	No

Connections

	Band 1	Band 2
Port 1	X	X
Port 2	X	X

General Data

Mechanical Data

Dimensions (mm) 184.8 x 164.6 x 84.2 (Height x Width x Depth)
Weight (kg) 0.5

Environmental Data

Environmental conditions indoor/outdoor
Operation temperature (°C) -40 to 70
Storage temperature (°C) -40 to 70
Transport temperature (°C) -40 to 70
IP rating IP66
Flammability rating UL 94-V0

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2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant
Lead-free soldered	yes
REACH 1907/2006/EC	compliant

Material Data

Radome colour	RAL 7035 (light-grey)
Radome material	PC (Polycarbonate)

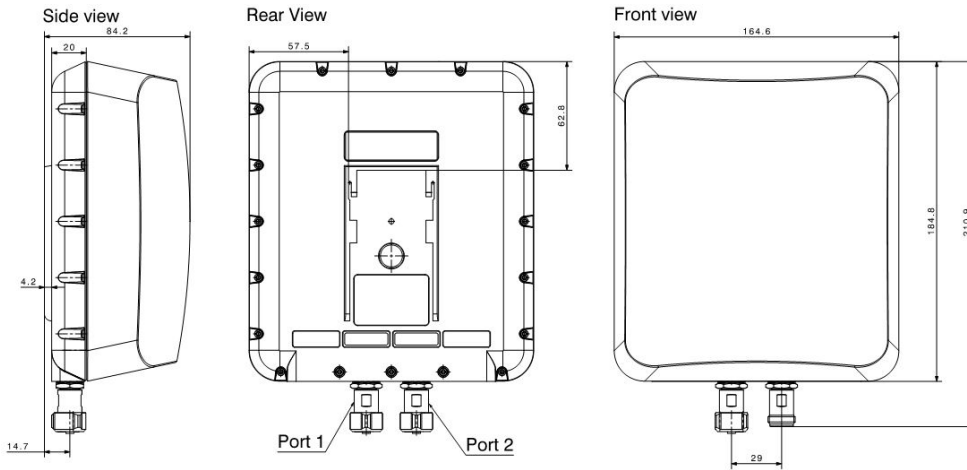
Related Products

9091.99.0274 SENCITY® Antenna down- and sidetilt Bracket

Related Documents

Painting instruction	DOC-0000256180
Security instruction	DOC-0000278984
Outline drawing	DOU-00384351

Additional Information



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