

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)
Lead-free soldered
REACH 1907/2006/EC

compliant
yes
compliant

Material Data

Radome colour
Radome material

RAL 7035 (light-grey)
PC (Polycarbonate)

Related Products

9091.99.0274 SENCITY® Antenna down- and sidetilt Bracket

Related Documents

Painting instruction
Security instruction
Outline drawing

DOC-0000256180
DOC-0000278984
DOU-00384351

Additional Information

