# **Data Sheet**

# SENCITY OMNI-S Antenna 1399.19.0024

#### SWA-2459/360/4/45/V

### **Description**

Omni - directional broad-band WiFi antenna Dual - band IEEE 802.11 a/b/g/h Broad-band 2.4 to 6 GHz WLAN, LTE 2.6, WiMax For indoor application



## **Product Configuration**

### **Technical Data**

#### **Electrical Data**

Ports

	Band 1	Band 2	Band 3
Frequency (MHz)	2400 - 2500	2500 - 4900	4900 - 6000
VSWR	1.6	1.5	1.5
Impedance (Ohm)	50	50	50
Gain (dBi)	4	4	7.5
3dB beamwidth (h) (°)	360	360	360

	Port 1	
Connector	SMA, jack (female)	
Polarization	vertical	
General Data		
DC Grounding		No
Composite Power max (W)	)	10
Mechanical Data		
Dimensions (mm)		
Weight (kg)		0.3
Windload		frontal: 10 N at 160 km/h , Wind speed survival: 160 km/h
Included mounting materia	I	Wall and ceiling mounting material
Environmental Data		
Environmental conditions		indoor
Operation temperature (°C	)	-40 to 80
Storage temperature (°C)		-40 to 80
Transport temperature (°C)	)	-40 to 80
RoHS 2011/65/EC		compliant
REACH 2006/1907/EC		compliant
Material Data		
Radome colour		RAL 7035 (light-grey)
Radome material		ASA (acrylic ester-styrene-acrylonitrile)
Back plate/base plate mate	erial	Aluminium

#### **Related Products**

9091.99.0220 Omni Antenna Ceiling Bracket

#### **Related Documents**

Mounting instruction Painting instruction DOC-0000224458 DOC-0000256180



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# SENCITY OMNI-S Antenna 1399.19.0024

Security instruction Outline drawing 3D-model DOC-0000278984 DOU-00060521.1 DOC-0000250070



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