

SENCITY® Omni-S Dome



Features:

- 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

Specifications

Electrical data			
Frequency (MHz)	2400 to 2500	2500 to 4900	4900 to 6000
VSWR	1.6	1.5	1.5
Gain (dBi)	4	4	7.5
3 dB beamwidth (h) (°)	360	360	360

General data	
Nominal impedance (Ω)	50
Polarisation	vertical
Composite power max. (W)	10

Mechanical data	
Dimensions (height x diameter)	43 x 86 mm (1.69 x 3.39 in)
Weight	0.3 kg (0.66 lbs)
Connector	SMA (female) or N (female)

Environmental data	
Environment	indoor
Operation temperature (°C)	-40 to 80
RoHS 2011/65/EU	compliant

Material data	
Radome colour	RAL 7035 (light-grey)
Radome material	ASA (acrylic ester-styrene-acrylonitrile)
Back/base plate material	Aluminium

Ordering information

Description	Item no.	Version
1399.19.0024	84000441	SMA (female)
1399.17.0040	84000442	N (female)