

SENCITY® SC Omni

K862232

Properties

- Omni-directional Antenna
- Frequency Range 406-470 MHz
- Vertical Polarization
- Gain 2dBi



Electrical bands	
	Band 1
Frequency (MHz)	406 MHz ... 470 MHz
Impedance	50 Ω
VSWR	1.5
Gain (dBi)	2 dBi
Ambient Temperature	50 °C
Composite Power max	100 W

Electrical remarks	
Remarks	IMD level -150 dBc at carrier power 2x 37dBm

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

Connections	
Port number	Port 1
Band 1	☒



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Mechanical data	
Weight	0.8 kg
Dimensions	515 mm (Depth)
	Windload frontal: 20 N at 150 km/h , Wind speed survival: km/h
	Packing size (mm): 112x97x614
Remarks	Mounting: The antenna can be attached in two ways with the supplied mounting kit: 1. On the tip of a tubular mast of 40-54 mm diameter (connecting cable runs inside the mast). 2. Laterally at the tip of a tubular mast of 20-54 mm diameter (connecting cable runs outside the mast). Grounding: All metal parts of the antenna including the mounting kit are DC grounded.
Interface and material data	
Radome colour	Grey
Back plate/base plate material	Aluminium
Back plate/base plate colour	Grey

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