

SENCITY® SC Omni Antenna

K862232

Properties

- Omni-directional Antenna
- Frequency range from 406 to 470 MHz
- Gain of 2 dBi with Vertical polarisation
- N female interface



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

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

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

Connections	
	Port 1
Band 1	<input checked="" type="checkbox"/>

Mechanical data	
Weight	0.8 kg
Dimensions	515 mm x 21 mm (Height x Diameter)
Windload	front: 20 N at 150 km/h
Remarks	Packing size (mm): 112x97x614

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Mechanical data	
	<p>Mounting: The antenna can be attached in two ways with the supplied mounting kit:</p> <ol style="list-style-type: none">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). <p>Grounding: All metal parts of the antenna including the mounting kit are DC grounded.</p> <p>Material: Mounting U-bolt and all screws and nuts: Stainless steel.</p>

Material data	
Radome colour	Grey
Back plate/base plate material	Aluminium
Back plate/base plate colour	Grey

Environmental data	
Environment (application)	Outdoor

Ordering information	
Item number	Item description
84467243	K862232

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