

SENCITY® OCCHIO MIMO 2x2 antenna 1399.32.0013

Description

SENCITY Occhio MIMO DAS (Distributed Antenna System) or small cell antenna, offers the operator 5G coverage, a simple, time-saving installation process and an attractive industry preferred design with a small form factor. Thanks to its multiband capability between 1.7-6 GHz and 2x2/4x4 MIMO configurations it supports today's and future wireless applications.



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2	Band 3
Frequency (MHz)	1695 - 2690	3400 - 4200	5150 - 5925
VSWR	1.5	1.5	1.5
Impedance (Ohm)	50	50	50
Gain (dBi)	4	4	5
Ambient temperature (°C)			
Port Isolation (dB)	20	20	20

Ports

	Port 1	Port 2
Connector	NEX10, jack (female)	NEX10, jack (female)
Polarization	vertical	vertical
DC grounded	No	No

Connections

	Band 1	Band 2	Band 3
Port 1	X	X	X
Port 2	X	X	X

General Data

IMD level -153 dBc at carrier power 2x 43dBm

VSWR 1:1.7 in 1.695-1.8GHz

Mechanical Data

Dimensions (mm) 32 x 200 (Height x Diameter)

Environmental Data

Environmental conditions indoor
 Operation temperature (°C) 0 to 55
 Storage temperature (°C) -40 to 85
 Transport temperature (°C) -40 to 85
 Flammability rating UL 94-V0
 Solar radiation UL 746C, F1
 RoHS 2011/65/EU compliant
 Lead-free soldered yes
 REACH 2006/1907/EC compliant

Material Data

Radome colour white

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Back plate/base plate colour

black

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