Data Sheet

SENCITY® OCCHIO Plus Antenna
1399.32.0020

Description

SENCITY Occhio Plus MIMO 4x4 offers 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 617 MHz till 6 GHz it supports todays and future wireless applications.



Product Configuration

Technical Data

Electrical Data

	Band 1	Band 2	Band 3	Band 4
Frequency (MHz)	617 - 960	1427-1660	1695 - 2690	3300 - 4200
VSWR	2	1.8	1.7	1.7
Impedance (Ohm)	50	50	50	50
Gain (dBi)	3	4	4	4
Port Isolation (dB)	15	18	20	25

	Band 5
Frequency (MHz)	4500 - 6000
VSWR	1.7
Impedance (Ohm)	50
Gain (dBi)	5
Port Isolation (dB)	25

Ports

	Port 1	Port 2	Port 3	Port 4
Connector	NEX10, jack (female)	NEX10, jack (female)	NEX10, jack (female)	NEX10, jack (female)
Polarization	vertical	vertical	vertical	vertical
DC grounded	No	No	No	No

Connections

	Band 1	Band 2	Band 3	Band 4	Band 5
Port 1	X	X	X	X	X
Port 2	X	X	X	X	X
Port 3	X	X	X	X	X
Port 4	X	X	X	X	X

General Data

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

Mechanical Data

Dimensions (mm)	45 x 275 (Height x Diameter)

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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
2011/65/EU (RoHS - including 2015/863 and 2017/2102)	compliant
Lead-free soldered	yes
REACH 1907/2006/EC	compliant

Material Data

Radome colour	white
Back plate/base plate colour	black

Related Products

Related Documents

Mounting instruction	DOC-0000868068

Waiver: Fact and figures herein are for information only and do not represent any warranty of any kind.