

SENCITY® OCCHIO PLUS

1399.32.0020

Properties

- Omnidirectional antenna for Cellular bands from 617 MHz till 6000 MHz
- Gain of 4 dBi with Vertical polarisation
- PIM better than -153 dBc at 2x43 dBm
- Supports MIMO 4x4 in Cellular and Wi-Fi Bands
- Nex10 female connector
- Smart bracket system is included

**Electrical data**

	Band 1	Band 2	Band 3	Band 4
Frequency	617 MHz ... 960 MHz	1427 MHz ... 1660 MHz	1695 MHz ... 2690 MHz	3300 MHz ... 4200 MHz
Impedance	50 Ω	50 Ω	50 Ω	50 Ω
VSWR	2	1.8	1.7	1.7
Gain	3 dBi	4 dBi	4 dBi	4 dBi
Isolation between Ports	15 dB	18 dB	20 dB	25 dB
Ambient Temperature	25 °C	25 °C	25 °C	25 °C
Composite Power max	63 W	48 W	34 W	23 W

	Band 5
Frequency	4500 MHz ... 6000 MHz
Impedance	50 Ω
VSWR	1.7
Gain	5 dBi
Isolation between Ports	25 dB
Ambient Temperature	25 °C
Composite Power max	16 W

Electrical remarks

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

	Port 1	Port 2	Port 3	Port 4
Connector	NEX10, jack (female)	NEX10, jack (female)	NEX10, jack (female)	NEX10, jack (female)

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Ports				
	Port 1	Port 2	Port 3	Port 4
Polarization	vertical	vertical	vertical	vertical

Connections				
	Port 1	Port 2	Port 3	Port 4
Band 1	✓	✓	✓	✓
Band 2	✓	✓	✓	✓
Band 3	✓	✓	✓	✓
Band 4	✓	✓	✓	✓
Band 5	✓	✓	✓	✓

Mechanical data	
Weight	0.89 kg
Dimensions	45 mm x 275 mm (Height x Diameter)

Material data	
Radome material	PC (Polycarbonate)
Radome colour	White
Back plate/base plate plating	Black

Environmental data	
Operation temperature	0 °C ... 55 °C
Storage temperature	-40 °C ... 85 °C
Environment (application)	Indoor
Flammability rating	UL 94-V0

Ordering information		
Item description	Item number	Product name
1399.32.0020	85189602	SENCITY® OCCHIO PLUS

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