

SENCITY® OCCHIO PLUS

1399.32.0021

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 2x2 in Cellular and Wi-Fi Bands
- Nex10 female connector
- Smart bracket system is included



- dostupná s 4.3-10 pigtaily
- bez problémů lze používat jako SISO
- vítězný design v soutěži Reddot award 2019



Electrical bands				
	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	1.8	1.8	1.7	1.7
Gain	3 dBi	3 dBi	3 dBi	4 dBi
Isolation between Ports	15 dB	20 dB	20 dB	25 dB
Ambient Temperature	25 °C	25 °C	25 °C	25 °C

	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

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

Ports		
	Port 1	Port 2
Connector	NEX10, jack (female)	NEX10, jack (female)
Polarization	vertical	vertical

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Connections		
Port number	Port 1	Port 2
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)

Interface and 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

SENCITY® OCCHIO Installation

- snadná instalace pomocí speciálního držáku