

SENCITY® OCCHIO Plus Antenna 1399.32.0021

Description

SENCITY®Occhio Plus MIMO 2x2 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 today's 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 | 1.8 | 1.8 | 1.7 | 1.7 |
| Impedance (Ohm) | 50 | 50 | 50 | 50 |
| Gain (dBi) | 3 | 3 | 3 | 4 |
| Port Isolation (dB) | 15 | 20 | 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 |
|--------------|----------------------|----------------------|
| Connector | NEX10, jack (female) | NEX10, jack (female) |
| Polarization | vertical | vertical |
| DC grounded | 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 |

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 |
|----------------------|----------------|