

Omni-Innen-Antenne "Rect. Card" Indoor Omni Antenna "Rect. Card"

H-Pol 2-Port MIMO

698-960 / 1425-2700 / 3300-4000 / 4900-6000MHz

Artikel-Nr. / Item no.:

3403-4.3 mit 4.3-10 Buchse / with 4.3-10 Female

3403-N mit N Buchse / with N Female



Mechanische Eigenschaften / Mechanical specifications:

| | |
|---|---|
| Verbinder / Connector | 2x 4.3-10 Female (3403-4.3); 2x N Female (3403-N) |
| Abmessungen / Dimensions | Ø 250 x 150 x 12 mm |
| Gewicht / Weight | Ca. 0,4 kg / Approx. 0,4 kg |
| Reflektor-Material / Reflector material | Aluminium / Aluminum |
| Radom-Material / Radome material | ABS (UV-stabilisiert) / ABS (UV stabilized) |
| RoHS konform / RoHS compliant | Ja / Yes |
| Länge Zuleitung / Length feed cable | 28 cm |
| Erforderliche Bohrung / Required borehole | Ø 2x Verbinder / Ø 2x connector |

Umweltbezogene Eigenschaften / Environmental specifications:

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|--|---------------------|
| Betriebstemperatur / Operating temperature | -40 bis / to +65 °C |
|--|---------------------|

Elektrische Eigenschaften / Electrical specifications:

| Frequenzbereich / Frequency | 698-960 MHz | 1425-1690 MHz | 1690-2170 MHz | 2170-2700 MHz | 3300-4000 MHz | 4900-6000 MHz |
|---|--------------------------|---------------|---------------|---------------|---------------|---------------|
| Gewinn / Gain | 3.0 dBi | 4.0 dBi | 4.0 dBi | 6.0 dBi | 5.5 dBi | 5.0 dBi |
| VSWR | ≤ 2.0 | ≤ 2.0 | ≤ 2.0 | ≤ 1.8 | ≤ 1.8 | ≤ 2.0 |
| Vertikale Strahlbreite / Vertical beamwidth | 113° | 78° | 78° | 65° | 102° | 58° |
| Intermodulation PIM3 | ≤ -153 dBc (@ 2x43 dBm) | | | | | |
| Horizontale Strahlbreite / Horizontal beamwidth | 360° | | | | | |
| Polarisation / Polarization | Horizontal | | | | | |
| Eingangsimpedanz / Input impedance | 50 Ω | | | | | |
| Max. Eingangsleistung / Max. input power | 50 W | | | | | |
| Blitzschutz / Lightning protection | DC geerdet / DC grounded | | | | | |