



Order number: 78712034

Open text field 1:

- The antenna can be operated in all frequency ranges simultaneously
- The antenna needs no additional groundplane
- Materials: Reflector: brass, PCB; radome: ABS
- Colour: white

Hersteller: Kathrein



78712034 | 2-Port Omni

Product information "78712034 | 2-Port Omni"

SLIM, 698–960 / 1710–2700 / 3300–4000 (MIMO), HH-Pol, 4.3-10 Connector

Frequency range ¹⁾ :	698–960 MHz 1710–2700 MHz 3300–4000 MHz
Polarisation:	Dual horizontal
Antenna gain ¹⁾ :	698–960 MHz: 3.0 dBi 1710–2700 MHz: 5.0 dBi 3300–4000 MHz: 5.5 dBi
Azimuth beamwidth:	360 °
Elevation beamwidth:	698–960 MHz: 110 ° 1710–2700 MHz: 42 ° 3300–4000 MHz: 31 °
Impedance:	50 Ω
Maximum effective power ²⁾ :	50 W
VSWR ¹⁾ :	698–960 MHz: < 2.0 1710–2700 MHz: < 1.8 3300–4000 MHz: < 1.8
Isolation between ports:	698–960 MHz: > 20 dB 1710–2700 MHz: > 23 dB 3300–4000 MHz: > 23 dB
Intermodulation IM3:	< –150 dBc (2 × 43 dBm carrier)
Input:	2 x 4.3-10 female
Type of mounting:	Ceiling-mounted
Diameter:	280 mm
Höhe:	8 mm
Packing unit:	295 × 285 × 115 mm
Pigtail:	~ 300 mm
Net weight:	~ 0.55 kg
Permissible ambient temperature:	-40 bis +65 °C

¹⁾ valid for port 1 and port 2

²⁾ per port