



Order number: 78712030V01

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



78712030V01 | 2-Port Omni

Product information "78712030V01 | 2-Port Omni"

698–960 (MIMO), 1710–4000 (MIMO), V V-Pol, 4.3-10 Connector

Frequency range ¹⁾ :	698–960 MHz 1710–4000 MHz
Polarisation:	Dual vertical
Antenna gain ¹⁾ :	698–960 MHz: 3.0 dBi 1710–4000 MHz: 4.5 dBi
Impedance:	50 Ω
Maximum effective power ²⁾ :	50 W
VSWR ¹⁾ :	698–960 MHz: < 2.0 1710–4000 MHz: < 1.7
Isolation between ports:	> 20 dB
Intermodulation IM3:	< –153 dBc (2 × 43 dBm carrier)
Input:	2 x 4.3-10 female
Type of mounting:	Ceiling-mounted
Diameter:	215 mm (antenna only)
Höhe:	47 mm
Packing unit:	155 × 120 × 225 mm
Pigtail:	~ 300 mm
Net weight:	~ 0.45 kg
Permissible ambient temperature:	-40 bis +65 °C

¹⁾ valid for port 1 and port 2

²⁾ per port