



Order number: 80010882

Open text field 1:

- The antenna can be operated in all frequency ranges simultaneously
- The antenna needs no additional groundplane
- Materials: Reflector: brass; radome: ASA/PC
- Colour: white
- Mounting: Position: wall and ceiling possible; the antenna is mounted with four screws (4.5 mm | 0.18 inches nominal diameter, screw head diameter max. 9 mm | 0.35 inches); screws are not supplied; after antenna mounting, install the antenna cover
- Available accessories: Broadband power splitters and tappers (380–5920 MHz)

Hersteller: Kathrein

80010882 | 2-Port Direct.

Product information "80010882 | 2-Port Direct."

694–960 (MIMO), 1710–2690 (MIMO), Dual Polarisation, 4.3-10 Connector

Frequency range:	694–960 MHz 1710–2690 MHz
Polarisation:	694–960 MHz: +45°, -45° 1710–2690 MHz: +45°, -45°
Antenna gain at 694–960 MHz:	7 dBi
Antenna gain at 1710–2690 MHz:	8 dBi
Half power beam width:	694–960 MHz: 80° 1710–2690 MHz: 65°
Impedance:	50 Ω
VSWR:	694–960 MHz: 2.2 1710–2690 MHz: 2.2
Isolation between ports:	694–806 MHz: > 16 dB 806–960 MHz: > 20 dB 1710–2690 MHz: > 20 dB
Intermodulation IM3:	< -140 dBc (2 × 26.5 dBm carrier)
Max. power consumption:	20 W (at 50 °C ambient temperature)
Input:	2 x 4.3-10 female
Protection class:	IP30
Fire protection class:	UL 94-V2
Weight:	1.6 kg
Packing unit:	417 × 281 × 141 mm
Dimensions:	399 × 237 × 63 mm
Thermal load:	5.3 kWh
Permissible ambient temperature:	-5 bis +55 °C