



Order number: 80010677

Open text field 1:

- The antenna can be operated in all frequency ranges simultaneously
- The antenna needs no additional groundplane
- Materials: Reflector: aluminium; radome: high impact polystyrene; mounting plates: stainless steel
- Colour: white; additional painting is possible
- Mounting: Position: wall and ceiling possible; two holes of 6 mm | 0.24 inches diameter in the mounting plate; screws are not supplied; avoid stressing the cable; no stress on the hexagonal crimp; minimum cable bending radius: 30 mm | 1.18 inches without tensile load; cable must be fixed
- Available accessories: Broadband power splitters and tappers (790–2700 MHz)

Hersteller: Kathrein

80010677 | 2-Port Direct.

Product information "80010677 | 2-Port Direct."

790–960 (SISO), 1710–2700 (SISO), Vertical, Dual Polarisation, N Connector

Frequency range:	790–960MHz 1710–2700 MHz
Polarisation:	790–960 MHz: Vertical 1710–2700 MHz: +45°, -45°
Antennengewinn bei 790–960 MHz:	7 dBi
Antenna gain at 1710–2700 MHz:	2 x 7 dBi
Half power beam width:	90 ° horizontal
Impedance:	50 Ω
VSWR:	< 2.0
Isolation between ports:	> 25 dB
Max. power consumption:	50 W (at 50 °C ambient temperature)
Input:	2 x cable RG 223/CU of 1 m length, white, with N female connector
Protection class:	IP30
Weight:	600 g
Packing unit:	363 x 152 x 62 mm
Dimensions:	232 x 140 x 50 mm
Thermal load:	1.6 kWh