



Order number: 78711313

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

78711313 | 1-Port Direct.

Product information "78711313 | 1-Port Direct."

698–960 (SISO), 1710–2700 (SISO), Vertical Polarisation, N Connector

Frequency range:	698–960 MHz / 1710–2700 MHz
Polarisation:	Vertical
Antenna gain at 698–960 MHz:	7.0 dBi
Antenna gain at 1710–2700 MHz:	9.0 dBi
Azimuth beamwidth:	65 °
Elevation beamwidth:	55 °
Impedance:	50 Ω
Maximum effective power:	50 W
VSWR:	698–960 MHz: < 2.0 1710–2700 MHz: < 1.8
Intermodulation IM3:	< –150 dBc (2 × 43 dBm carrier)
Input:	1 × N female
Type of mounting:	Wall-mounted or pole-mounted (pole diameter: 38 to 52 mm)
Packing unit:	200 × 170 × 70 mm
Dimensions:	165 × 155 × 50 mm (antenna only)
Pigtail:	~ 300 mm
Net weight:	0.4 kg
Permissible ambient temperature:	-40 bis +65 °C