

LTE Directional Antenna

TECHNICAL DATA SHEET

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The **LTE directional antenna** is ideal when conventional antennas have failed. This special antenna is characterized by a high antenna gain! The adjustable bracket and 90 ° beam angle allows optimal alignment to a base station. The mounting of the antennas is very simple by screwing by means of the supplied antenna holder. This antenna is supplied without cable.

Technical details:

Frequency	690-960 MHz, 1710-2690 MHz
Antenna gain	5 dBd (≈7 dBi)
Standing wave ratio*	<2:1
Antenna efficiency	>-3 dB
Resistance	50 Ω
Polarization	Vertical
Opening angle	90°
Antenna type	Directional antenna
Power (max.)	10 W
Connection	SMA male
Temperature range	-40°C to +85°C
Max. humidity	RH 95% non condensing
Wind resistance	>150 km/h
IP class	IP66
UV-protection	>10 years
Weight	1800 g
Measures	305 x 205 x 53 mm

Separate instructions are provided for assembly. These can be requested via our website.

*The standing wave ratio and the efficiency of the antenna depend on the materials used in the vicinity.