

LTE Antenna Premium

TECHNICAL DATA SHEET

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ENGINEERING QUALITY



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our products?

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The **LTE Antenna Premium** is ideal for locations with poor signal coverage in smart meter installations. The omnidirectional radiation pattern ensures flexible installation.

The antenna can be installed both indoors and outdoors as it is IP66 certified. It can be mounted using 2-hole mounting, adhesive, or by using magnets (optional accessories).

Technical details:

Frequency	690-960 MHz, 1710-2690 MHz
Antenna gain	>2 dBd (≈4 dBi)
Standing wave ratio*	<2,5:1
Resistance	50 Ω
Polarization	Vertical
Antenna type	Wall mounting
Radiation pattern	Omnidirectional
Power (max.)	10 W
Cable	Low Loss
Cable Length	1,5 m, 3 m
Connection	SMA/SMB/FAKRA/FME
Temperature range	-40°C to +85°C
Max. humidity	RH 95 % (non condensing)
Wind resistance	>150 km/h
IP class	IP66

Separate instructions for installation can be requested via our website.

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