



KSI4800006.300

4G antenna (also compatible with 3G/2G-868MHz) with 30cm cable

Main features

- Wide band
- Bracket mount or magnetic mount
- No ground plane required
- RoHS Compliant
- Good Efficiency
- Indoor use

LTE 4G Frequency Bands: B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B30, B34, B35, B36, B37, B38, B39, B40, B41, B42, B43, B44, B48, B49, B52, B53, B65, B66, B68, B70, B85

Technical data

• Dimension:	130x50x20 mm
• Operating temperature:	-20° + 70°C
• Cable type:	RG174
• Cable lenght:	300 mm
• Connector:	SMA MALE
• Nominal impedance:	50 Ohm

Coaxial line characteristics

	Dielectric strength (kV)	Insulation Resistance (MOhm.km)	Impedance (Ohm)	Capacity (pF/m)	Speed (%)	Weight (kg/km)	Min bending Indoor radius
Rg174/u	2.0	>5000	50+/-2	100+/-5	0.66	15	15

Attenuation constant dB/100m

	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz	1500 MHz	2000 MHz
Rg174/u	27.85	44.26	63.55	86.43	101.64	122.51	142.22

COMPLIANCE

- Europe - CE, RoHS

This device complies with the European EMC Directive 2014/30/EU

Product specifications, appearance, functionality and other features may change without notice.

