



KSI4800005.300

External 4G antenna kit
(also compatible with 3G/2G-868MHz).
Provided with mounting bracket,
connectors and 10m cable.

Main features

- Wide band
- Bracket mount
- No ground plane required
- RoHS Compliant
- Good Efficiency
- Protection degree IP55

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:	61x150x20 mm
• Operating temperature:	-20° + 70°C
• Cable type:	RG58 tipo a bassa perdita
• Cable length:	10000 mm
• Connector:	SMA MALE
• Nominal impedance:	50 Ohm

Coaxial line characteristics

Dimensional data

No.	Item	Structure	Material	Color
1	Inner conductor	1.12 mm	Bare copper	Yellow
2	Insulation	2.95 mm	Foam PE	White
3	Folia	3.10 mm	Aluminium foil	Silver grey
4	Wire braid	96*0.12 mm	Tinner copper	Silver grey
5	Jacket	5.00 mm	PVC	Black
6	Marking	LMR-200		

Electrical and physical and properties of product

Electric units		Unit	Value
Capacitance		pF/m	81±5
Impedance		Ω	50±2
Velocity ratio		%	81
Bent radius		mm	50
Max voltage		VMS	1500
Max frequency		MHz	3000
Temperature range		°C	-20°...+70°
Attenuation constant at 20°C (max)	100 MHz	dB/100m	10.8
	400 MHz	dB/100m	21.9
	900 MHz	dB/100m	32.6
	1800 MHz	dB/100m	46.5
	2000 MHz	dB/100m	49.3
	2400 MHz	dB/100m	54.5
	3000 MHz	dB/100m	61.2

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

COMPLIANCE
• Europe - CE, RoHS

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

