



4G/LTE antennas 4G extended coverage

Two 4G/LTE signals transmission and reception antennas, for extended coverage in shielded areas or in areas where propagation conditions are difficult. Both antennas are installed with a >0.5m separation for multiple transmission/reception and are connected directly to a 4G MIMO router.

A 50Ohm coaxial cable is included in each antenna. These coaxial cables have a length of 7,5m and SMA male connectors.

Ref.	650302
Logical ref.	4G-MIMO-S
EAN13	8424450208670

Other features

Colour	Black
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Packaging info

Box	1 pcs.
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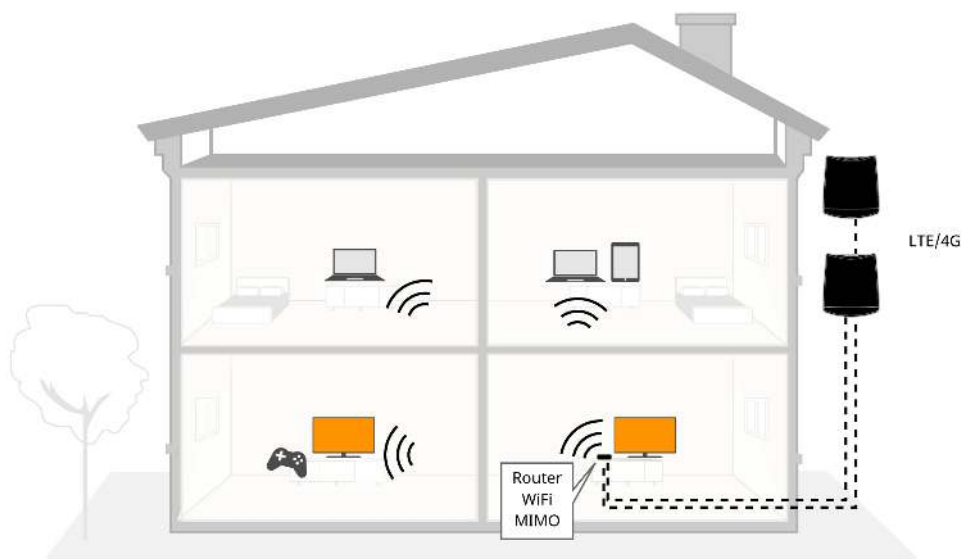
Physical data

Net weight	650.00 g
Gross volume	4.70 dm ³
Gross weight	745.00 g
Width	133.00 mm
Height	126.00 mm
Depth	39.00 mm
Main product weight	325.00 g

Highlights

- Passive antenna for 4G extended coverage, enhancing the operator's network connection quality
- MIMO technology (Multiple Input, Multiple Output): provides greater quality and reliability of 4G/LTE signals in places of difficult reception and propagation
- Omnidirectional transmission/reception: pointing is not required
- Mobile 4G devices are more efficient in terms of power and consumption
- Optimized response on both the Uplink and the Downlink
- Passive antenna, no power consumption

Application example



Technical specifications : Ref. 650302

Telephony bands		3G	4G
Frequency range	MHz	1700 ... 2700	690 ... 960
Gain	dBi	3.5	1
Input impedance	Ω		50
Polarisation			Omnidirectional
Wind load (@80miles/h)	N		16.2
Wind load (@93miles/h)	N		22.3
Number of connectors			1
Connector type			SMA Male
Cable length	m		7.5
Grounding			Yes
Protection index (IP)			23