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## 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**

**Art.Nr**

4G-MIMO-S

**EAN13**

8424450208670

## 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

## Technical specifications

|                  |     |                 |             |
|------------------|-----|-----------------|-------------|
| Frequency band   | Mhz | 690...960       | 1700...2700 |
| Gain             | dBi | 1               | 3,5         |
| F/B ratio        | dB  | Omnidirectional |             |
| Impedance        | Ohm | 50              |             |
| Connectors       |     | SMA (male)      |             |
| Windload         | N   | 16,2 (@130Km/h) |             |
|                  |     | 22,3 (@150Km/h) |             |
| Protection index | IP  | 23              |             |