

## O5A 06W - Omnidirectional 5G Antenna

Art. Number 109602



360° antenna for 4G/5G signal reception.

### Future-proof connectivity, wherever you are

Work, rest or play online reliably and quickly, wherever you're staying - TRIAX 5G antennas boost mobile broadband reception in places fibre doesn't reach.

Simply connect to your choice of mobile broadband router to receive the maximum attainable mobile network speed at each location.

The antennas are ready for the advancing 5G roll-out across Scandinavia, bringing speeds up to 100x faster than 4G. They are fully compatible with all mobile signals: use the best possible 4G LTE speeds now, with no need for future upgrades when 5G arrives.

For the ultimate in speed and reliability, our antennas are MIMO compatible.

The antenna is delivered with 2m white twin cable with connectors, which are ready for mounting directly on the 2 antenna inputs on the router.

## Technical Specifications

### ORDER INFORMATION

EAN Number 5702661096020

### CHARACTERISTICS

Antenna type	omnidirectional
Antenna use	indoor & outdoor
Polarization	Antenna 1 - horizontal Antenna 2 - vertical
MIMO	Yes

### FREQUENCY RANGE

Frequency range | MHz 698 - 5000 (698-960/1710-2700/3300-3600/4800-5000) MHz



## Technical Specifications

Services GMS/Wi-Fi/3G/4G/LTE/5G - (5G low band)

### GAIN

Gain | dBi 4...6 dBi

VSWR 3

### ELECTRICAL

Front to back ratio - horizontal | dB > 21 dB

Impedance |  $\Omega$  50  $\Omega$

### OPERATIONAL

IP rating 65

Lightning protection DC ground on the antenna

Temperature - operating | °C -40... +60 °C

### CONNECTORS

Connector Type 2 x SMA-male

Output cable length | m 2x2 m

Output cable type PVC white UV protected low loss coaxial cable

### MECHANICAL

Beamwidth horizontal | ° 360 °

Beamwidth vertical | ° 120 °

Diameter of installation pole | mm 30-53 mm

Bracketry with wingnuts

Main material Plastic housing ABS

Colour RAL 1013 - White

Packing QTY 1

Product Height | mm 200 mm

Product Length | mm 215 mm

Product Depth | mm 70 mm

Packaging Height | m 0.223 m

Packaging Width | m 0.221 m

Packaging Depth | m 0.089 m

Packaging Volume | m<sup>3</sup> 0.004 m<sup>3</sup>

Net Weight | kg 0.750 kg

Tara Weight | kg 0.140 kg

Total Weight | kg 0.890 kg