

## 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
MIMO	Yes
Polarization	Antenna 2 - vertical Antenna 1 - horizontal
Polarization	Antenna 1 - horizontal Antenna 2 - vertical



## Technical Specifications

### FREQUENCY RANGE

Frequency range   MHz	698 - 5000 (698-960/1710-2700/3300-3600/4800-5000) MHz
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 °
Bracketry	with wingnuts
Colour	RAL 1013 - White
Product Depth   mm	70 mm
Diameter of installation pole   mm	30-53 mm
Packaging Depth   m	0.089 m
Packaging Height   m	0.223 m
Total Weight   kg	0.890 kg
Packaging Width   m	0.221 m
Product Height   mm	200 mm
Product Length   mm	215 mm
Main material	Plastic housing ABS
Net Weight   kg	0.750 kg
Packing QTY	1
Tara Weight   kg	0.140 kg
Packaging Volume   m <sup>3</sup>	0.004 m <sup>3</sup>