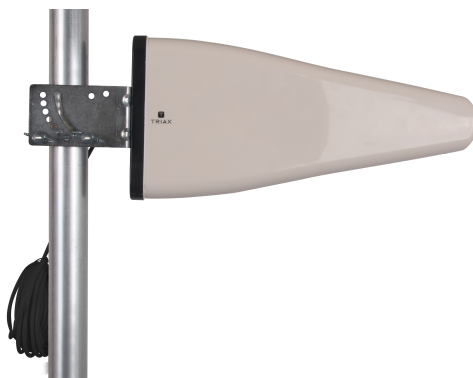


D5A 11B - Directional 5G Antenna

Art. Number 109600



Directional 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 11 dB gain ensures outstanding signal quality.

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. We recommend installing a pair of directional antennas 70 cm apart and at 45° opposing angles.

The antenna is delivered with 7m black cable with connector, which is ready for mounting directly on the router.

Technical Specifications

ORDER INFORMATION

EAN Number 5702661096006

CHARACTERISTICS

Antenna type	directional
Antenna use	outdoor
MIMO	Yes by the use of 2 antennas
Polarization	vertical or horizontal

FREQUENCY RANGE

Frequency range MHz	698-960/1710-2700/3300-3600/4800-5000
Services	GSM/Wi-Fi/3G/4G/LTE/5G - (5G low band)

Technical Specifications

GAIN

Gain dBi	10...11 dBi
VSWR	< 2.5

ELECTRICAL

Front to back ratio - horizontal dB	> 21 dB
Impedance Ω	50 Ω

OPERATIONAL

IP rating	65
Lightning protection	DC ground on the antenna
Temperature - operating °C	-40... +60 °C

CONNECTORS

Connector Type	SMA-male
Output cable lenght m	7 m
Output cable type	PVC black low loss coaxial cable

MECHANICAL

Beamwidth horizontal °	60 °
Beamwidth vertical °	55 °
Bracketry	with wingnuts
Colour	RAL 1013 - White
Product Depth mm	70 mm
Diameter of installation pole mm	30-53 mm
Packaging Depth m	0.087 m
Packaging Height m	0.568 m
Total Weight kg	1.415 kg
Packaging Width m	0.217 m
Product Height mm	210 mm
Product Length mm	445 mm
Main material	Plastic housing ABS
Net Weight kg	1.180 kg
Packing QTY	1
Tara Weight kg	0.235 kg
Packaging Volume m3	0.011 m3