



# TRIAX

connecting the future

## TRIAX 5G Antennas

Connectivity wherever you are

### 5G antennas for holiday homes

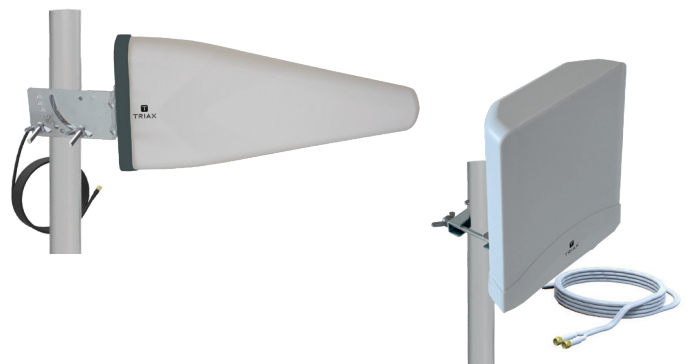
Wherever you are, it's ever more necessary to stay connected at the highest possible speed. In remote areas or in holiday homes, more and more people need to work in a fully functioning home office, or simply keep their teenagers occupied with online streaming.

TRIAX 5G antennas boost mobile broadband reception in places fibre doesn't reach. Offer your customers speed and reliability in their holiday retreat, with outstanding signal reception that's ready for the imminent 5G roll-out across Scandinavia.

### Future-proof

Available in directional or omnidirectional versions for optimal reception of 3G, 4G and 5G signals.

- Ready for 5G
- Receives all other mobile signals
- High gain for outstanding signal quality
- Sturdy, easy to mount brackets unique to TRIAX
- TRIAX: 70 years of reliable antennas

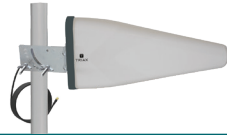


[triax.com](https://www.triax.com)



## TRIAX 5G Antennas

### Technical specifications



Model name	D5A 11B	D5A 11W	O5A 06W
Part number	109600	109601	109602
EAN code	5702661096006	5702661096013	5702661096020
Covered services	GSM/WiFi/3G/4G/LTE/5G (5G low band)	GSM/WiFi/3G/4G/LTE/5G (5G low band)	GSM/WiFi/3G/4G/LTE/5G (5G low band)
Frequency range (MHz)	698-960/1710-2700/ 3300-3600/4800-5000	698-960/1710-2700/ 3300-3600/4800-5000	698-960/1710-2700/ 3300-3600/4800-5000
Gain (dBi)	10 - 11	10 - 11	4 - 6
Impedance (ohms)	50	50	50
Antenna type	Directional	Directional	Omnidirectional
Polarization	Vertical or horizontal	Vertical or horizontal	antenna 1 - Horizontal antenna 2 - Vertical
VSWR	≤ 2.5	≤ 2.5	3
Front to back ratio (dB)	≥ 21	≥ 21	≥ 21
Horizontal beamwidth (°)	60	60	360
Vertical beamwidth (°)	55	55	120
Antenna use	Outdoor	Outdoor	Indoor / Outdoor
Antenna output cable	7m PVC Black low loss coaxial cable	7m PVC White low loss coaxial cable	2 x 2m PVC White low loss coaxial cable
Antenna output connector	SMA-male	SMA-male	2 x SMA-male
Diameter of installation pole (mm)	30-53	30-53	30-53
Bracketery	With wingnuts	With wingnuts	With wingnuts
Antenna dimensions (mm)	445 x 210 x 70	445 x 210 x 70	215 x 200 x 70
Antenna single packed dimension (mm)	568 x 217 x 87	568 x 217 x 87	223 x 221 x 89
Antenna weight alone / antenna single packed weight (Kg)	1.18 / 1.415	1.18 / 1.415	0.75 / 0.89
Colour, material	Creamy white ABS	Creamy white ABS	Creamy white ABS
IP rating	IP 65	IP 65	IP 65
Rated wind velocity (Km/h)	150	150	150
Lightning protection	DC ground on the antenna	DC ground on the antenna	DC ground on the antenna
Operating temperature (°C)	-40 ... + 60	-40 ... + 60	-40 ... + 60