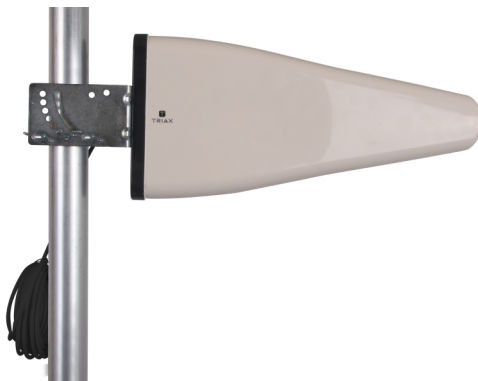


## D5A 11B - Directional 5G Antenna

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                      |
| Polarization | vertical or horizontal       |
| MIMO         | Yes by the use of 2 antennas |

### FREQUENCY RANGE

|                       |                                                        |
|-----------------------|--------------------------------------------------------|
| Frequency range   MHz | 698 - 5000 (698-960/1710-2700/3300-3600/4800-5000) MHz |
| 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   $\Omega$                  | 50 $\Omega$ |

### 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 °                |
| 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                | 210 mm              |
| Product Length   mm                | 445 mm              |
| Product Depth   mm                 | 70 mm               |
| Packaging Height   m               | 0.568 m             |
| Packaging Width   m                | 0.217 m             |
| Packaging Depth   m                | 0.087 m             |
| Packaging Volume   m3              | 0.011 m3            |
| Net Weight   kg                    | 1.180 kg            |
| Tara Weight   kg                   | 0.235 kg            |
| Total Weight   kg                  | 1.415 kg            |