



## Qoltec 4G 5G LTE Parabolic Antenna | 2x19dBi | directional | external | LTE 600–2700 MHz | 5G 3300–4200 MHz | N Female | waterproof | 5m

Product code: 57063

Professional 5G/LTE grid (parabolic grid) directional antenna designed for long range and stable data transmission. It supports two wide frequency ranges 600–2700 MHz and 3300–4200 MHz. The high-gain 19 dBi design guarantees a strong, concentrated signal and minimises interference. Equipped with an N Female connector and a 5 m cable, it is ideal for outdoor installations requiring signal quality improvement. Weatherproof. Compatible with routers, USB modems and IoT devices.

### STABLE MOBILE INTERNET IN ALL CONDITIONS



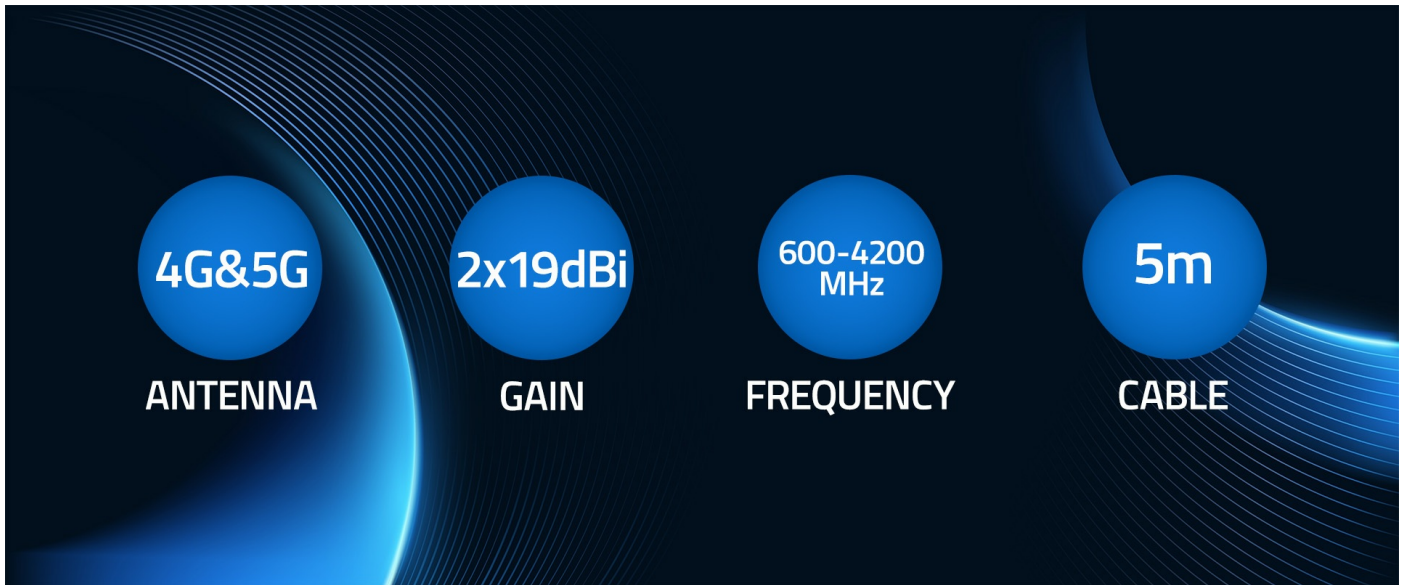
4G 5G directional parabolic outdoor antenna with 19 dBi gain

The 4G 5G directional antenna with a very high gain of 19 dBi has been designed to improve the quality and stability of the mobile network signal. Thanks to its directional radiation pattern, the antenna concentrates energy in a selected direction, allowing you to precisely "aim" at the base station and achieve significantly better connection parameters than with omnidirectional antennas. The female N connector used ensures compatibility with a wide range of 5G modems and routers. The 50 impedance and maximum power of up to 100 W enable integration with professional telecommunications and industrial equipment.

Wide frequency range Dual band 600–2700 MHz and 3300–4200 MHz

Support for two wide frequency ranges enables simultaneous compatibility with LTE (600–2700 MHz) and 5G Sub-6 GHz (3300–4200 MHz) networks. The antenna is ideal for locations far from BTS transmitters, where standard omnidirectional solutions do not provide sufficient signal quality.

## EXCELLENT PERFORMANCE AND WEATHER RESISTANCE



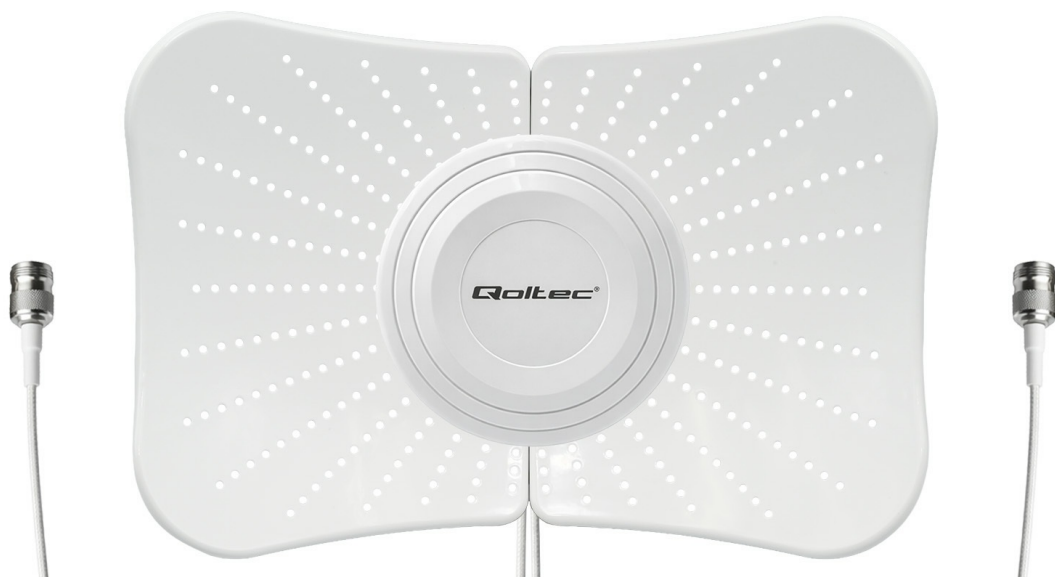
IP67 protection rating, strong signal even in harsh weather conditions

The antenna has been designed to improve the quality of your internet connection at home, in the office and in any other room with internet access. It increases transmission stability, improves data download and upload speeds, and has a positive effect on overall Internet performance. **IP67 rating, combined with resistance to various weather conditions, can ensure connection stability even in harsh weather conditions.**

Our solution offers:

- support for the 4G 5G standard,
- a wide frequency range; LTE 600–2700 MHz and the 3300–4200 MHz range covers the 5G Sub-6 GHz band, including the n78 (3.4–3.8 GHz) band, which is popular in Poland,
- **professional N connector** – ensuring low signal loss and a reliable, weather-resistant connection to the antenna cable,
- **modern design** – thanks to the use of high-quality materials and attention to detail,
- **5-metre cable**, allowing for convenient antenna installation,

## DIRECTIONAL 4G 5G ANTENNA FOR OUTDOOR APPLICATIONS



Designed for installation outside buildings

The antenna has been adapted for mounting on a dedicated external bracket, which allows it to be installed on building facades, roofs and support structures. This method of installation allows the antenna to be placed at the appropriate height, ensuring better visibility of the transmitter and more stable signal parameters. It is not an omnidirectional antenna – its effectiveness depends on correct directional alignment. This means that it should be pointed towards the nearest mobile operator transmitter (BTS). **Thanks to its high energy gain and narrow radiation pattern, it effectively "pulls" the signal to locations far from BTS transmitters, improving connection stability and data transmission quality.**

CONFIDENCE CONFIRMED BY A WARRANTY



The product is covered by a 24-month warranty.  
Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. The 4G LTE antenna we offer is covered by a **24-month warranty** valid from the date of purchase.

TECHNICAL DATA

|                             |                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Producer                    | Qoltec                                                                                                                                 |
| Type antenna                | Directional, parabolic                                                                                                                 |
| Power                       | 100W                                                                                                                                   |
| Antenna gain                | 2x19dBi                                                                                                                                |
| Working frequency           | 600–2700/ 3300–4200MHz                                                                                                                 |
| Bandwidth                   | 700MHz                                                                                                                                 |
| Impedance                   | 50                                                                                                                                     |
| Connection port             | The antenna supports: 45° polarisation switching V + H mode (vertical + horizontal)                                                    |
| Antenna connector           | N Female                                                                                                                               |
| VSWR                        | 2                                                                                                                                      |
| Plug of power cable         | RG58 N male/ SMA male *2                                                                                                               |
| IP rating                   | IP 67                                                                                                                                  |
| Additional information      | Beam width in horizontal plane: 12° / 10°<br>Beam width in vertical plane: 15° / 13°<br>Mounting bracket dimensions: 105 x 105 x 95 mm |
| OTHER PARAMETERS            |                                                                                                                                        |
| Colour                      | White                                                                                                                                  |
| Material                    | Aluminium                                                                                                                              |
| Cable length                | 5m                                                                                                                                     |
| Working temperature         | –40°C +85°C                                                                                                                            |
| Dimensions (D/L x W x H)    | 190 x 420 x 280 mm                                                                                                                     |
| Package contents            | 1 x 4G 5G antenna<br>1 x Mounting accessories                                                                                          |
| Package depth / length [mm] | 240                                                                                                                                    |
| Package width [mm]          | 320                                                                                                                                    |
| Package height [mm]         | 140                                                                                                                                    |
| Net weight [kg]             | 1.800                                                                                                                                  |
| Gross weight [kg]           | 1.980                                                                                                                                  |
| Warranty                    | 24 months                                                                                                                              |
| EAN code                    | 5901878570631                                                                                                                          |