

Qoltec 4G 5G LTE antenna | 9dBi | directional | external | SMA male | waterproof | 3m

Product code: 57061

5G directional antenna with 9 dBi gain, operating in the 600-2700 MHz and 3300-3800 MHz bands. Equipped with a professional N-female connector and a 3 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



Outdoor directional 5G antenna with 9 dBi gain, SMA male connector

The 5G directional antenna with 9dBi gain 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 SMA male connector used ensures compatibility with a wide range of 5G modems and routers.

Wide frequency range of 600-2700MHz and 3300-3800 MHz

Covers the most important LTE bands used in Poland and Europe, including B28, B20, B3, B1 and B7 , ensuring high compatibility with stationary and industrial routers as well as IoT devices.

The additional 3300–3800 MHz range enables operation in modern 5G NR (n77/n78) networks, offering higher bandwidth and better transmission stability.

EXCELLENT PERFORMANCE AND WEATHER RESISTANCE



IP67 protection rating, Strong signal even in harsh weather conditions
The 5G antenna is 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 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:
- 5G standard support – transmission speeds up to 600 Mbps,
- a wide frequency range of 600-2700 MHz and 3300-3800 MHz,
- professional SMA male connector – ensuring low signal loss and a secure, weather-resistant connection to the antenna cable,
- modern design – thanks to the use of high-quality materials and attention to detail,
- 3-metre cable, allowing for convenient antenna installation,

DIRECTIONAL 5G ANTENNA FOR OUTDOOR APPLICATIONS



Designed for outdoor installation - Mounting on a mast or external bracket
The antenna has been adapted for mounting on a mast or 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 . The antenna's design allows for precise directional alignment**, which is particularly important for 5G installations requiring accurate directionality.

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
Antenna gain	9 dBi
Working frequency	600-2700 MHz /3300-3800MHz
Impedance	50
Polarization	Vertical
Antenna connector	SMA male
VSWR	2
IP rating	IP 67
Additional information	Before purchasing, it is recommended to check the compatibility of the antenna with the network and frequency band used by your service provider.
OTHER PARAMETERS	
Colour	White
Material	Plastic
Cable length	3m RG58/U
Working temperature	-40°C +85°C
Dimensions (D/L x W x H)	210/110 x 292 x 65 mm
Package contents	1 x 5G antenna 1 x Mounting accessories
Package depth / length [mm]	220
Package width [mm]	330
Package height [mm]	50
Net weight [kg]	0.510
Gross weight [kg]	0.555
Warranty	24 months
EAN code	5901878570617