

Qoltec 5G LTE Antenna | 16dBi | directional | external | SMA | 3300-3800MHz | waterproof | 3m

Product code: 57064

5G directional antenna with 16 dBi gain, operating in the 3300-3800MHz band. Equipped with a professional SMA 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 16 dBi gain, SMA connector

The 5G directional antenna with 16dBi 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 connector used ensures compatibility with a wide range of 5G modems and routers.

Wide frequency range of 3300-3800 MHz

The antenna operates in the 3300–3800 MHz band, which is used for modern 5G NR (n78) networks in Poland and Europe. This band provides:

- high data transmission bandwidth,

- low latency,

- a more stable connection compared to older technologies.

EXCELLENT PERFORMANCE AND WEATHER RESISTANCE



IP67 protection rating, strong signal even in harsh weather conditions
The 5G antenna was 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:
- 5G support,
- a wide frequency range of 3300–3800 MHz,
- professional SMA 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,
- 3-metre cable, allowing for convenient antenna installation,

DIRECTIONAL 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** . This 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).

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 (panel)
Power	50W
Antenna gain	16 dBi
Working frequency	3300-3800MHz
Impedance	50
Polarization	Vertical
Antenna connector	SMA
VSWR	2.5
Plug of power cable	RG58
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
Working temperature	-40°C +85°C
Dimensions (D/L x W x H)	257 x 187 x 31 mm
Package contents	1 x 5G antenna 1 x Mounting accessories
Package depth / length [mm]	220
Package width [mm]	310
Package height [mm]	90
Net weight [kg]	1.132
Gross weight [kg]	1.332
Warranty	24 months
EAN code	5901878570648