



Covert Wi-Fi Glass Mount Antenna

This Wi-Fi dipole antenna is an excellent choice for 2.4 GHz Bluetooth, and Wi-Fi hotspot mobile or Industrial IoT networks requiring a discreet, low profile antenna solution. The overmolded indoor/outdoor rated antenna is tape mounted for maximum placement flexibility. It can be installed almost anywhere, including vehicle windows, factory floors, and utility cabinets.

For compliance with FCC 15.203, this antenna can be used as a permissible change for a device qualified with a dipole type antenna with a peak gain of 4.6 dBi or higher, operating in the stated frequency range.



WGP02504

Features

- Wideband operation (no field tuning required)
- IP67 rated, overmolded design suitable for outdoor installations
- Glass mount installation, inside or outside the vehicle
- Low-profile design for covert applications

STANDARD CONFIGURATION

Model	Mounting Method	Cable	Connector
WGP02504	Glass Mount (VHB Tape)	3 ft RG316	Right Angle Reverse Polarity SMA Male

ELECTRICAL SPECIFICATIONS - RF ANTENNA

Model	Frequency Range	Nominal Impedance	VSWR	Maximum Power	Peak Gain
WGP02504	2.3-2.5 GHz	50 Ohm	≤2.0:1	10 watts	< 4.6 dBi

MECHANICAL & ENVIRONMENTAL SPECIFICATIONS (ALL MODELS)

Dimensions	Weight	Housing Material	Temperature Range	Ingress Protection*
2.25 L x .75 W x .17 D in (57.1 x 19 x 4.4 mm)	.054 lbs (0.87 oz)	Black, overmolded Polyamide thermoplastic	-40°C to +85°C operating	IP67 (except for the connector which must be routed inside of the vehicle)