

Covert Wi-Fi Glass Mount Antennas



Hush™ Wi-Fi antennas are an excellent choice for 2.4/5 GHz Bluetooth, DSRC, and Wi-Fi hotspot mobile or Industrial IoT networks requiring a discreet, low profile antenna solution. These overmolded indoor/outdoor rated antennas are tape mounted for maximum placement flexibility. They can be installed almost anywhere, including vehicle windows, factory floors, officer vests, backpacks, and utility cabinets.

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



Hush™

STANDARD CONFIGURATION

Model	Mounting Method	Cable	Connector
WV-COVWIFI	Glass Mount (VHB Tape)	3 ft RG316	Reverse Polarity SMA Male
WV-COVDB2458	Glass Mount (VHB Tape)	3 ft RG316	Reverse Polarity SMA Male

ELECTRICAL SPECIFICATIONS - RF ANTENNA

Model	Frequency Range	Nominal Impedance	VSWR	Maximum Power	Nominal Gain
WV-COVWIFI	2.3-2.5 GHz	50 Ohm	≤2.0:1	10 watts	2.5 dBi
WV-COVDB2458	2.3-2.5 GHz, 4.9-5.99 GHz	50 Ohm	≤2.0:1	10 watts	6 dBi / 3.5 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)