

ANTENNA

Part Number: GS-3-ANT



DESCRIPTION

The GRIDSMART Antenna is required for the GS2 Processor to provide LTE communication outside of the cabinet in order to generate data reports in real-time, and guarantees perpetual data and configuration backups between users. This can enable the proactive identification of potential issues and allows for access to traffic data on demand.

The antenna is also required for STREETSMARTV2 to enable the unit to capture Wi-Fi MAC addresses from passing vehicles for tracking origin and destination. The antenna also allows V2 to provide real-time data through LTE communication outside of the cabinet.

SPECIFICATIONS

Housing: Black UV resistant plastic Radome

Connectivity: MIMO antenna provides:
Two (2) multi-band LTE CELL omni-directional antennas
One (1) Wi-Fi antenna
One (1) DSRC antenna
One (1) GPS antenna

Dimensions
Diameter: 2.55" X 2.95" (65 mm X 75 mm) diameter

Length: 6 ft (1.82 m) long
Five (5) individual cable connections

Environmental
Operating Temperature: -40°F to 176°F
(-40°C to +80°C)

Storage Temperature: -40°F to 176°F
(-40°C to +85°C)

IP67