

InfinID Technologies, Inc.

InfinID Technologies VG200-1 V-TAG Gateway

V-Tag Gateway. The industry's most powerful mesh network tags



VG200-1 V-TAG Gateway Cloud Communications: Option of HTTPS or MQTTS

The InfinID Technologies VG200-1 V-Tag gateway is used to receive messages from standard V-Tags or beacon V-Tags and relay those messages to a server in the cloud or to a local server via an Ethernet or Wi-Fi connection.

Advantages:

- * Bluetooth support makes setup a breeze
- * Two-way cloud communication via MQTT for sending commands to tags
- * Embedded web server provides convenient status reports
- * Automatic firmware updates enabled by default
- * Lightweight unit can be deployed anywhere
- * POE support allows rapid deployment

Product Specification

Model: VG200-1
Weight: 2.8 oz
Dimensions: 4.7 in x 2.8 in x 1.4 in
(120 mm x 70 mm x 35 mm)
Temperature Range: -40 °F to 185 °F (-40 °C to 85 °C)
Power Supply: USB-C or POE (both IEEE 802.3af (PoE) and IEEE 802.3at (PoE+))
Power Consumption: 2W (5V @ 0.4A)
Configuration: Bluetooth via Mobile App
Cloud Communications: Option of HTTPS or MQTTS
Wireless Communications: IEEE 802.15.4 PHY to tags; IEEE 802.11 a/b/g to Wi-Fi access point;
Transmit Frequency: 2.4 GHz to tags; 2.4 GHz to Wi-Fi access point;
Transmit Power: 10 dBm to tags; 20 dBm to Wi-Fi access point;
Maximum Range: 300 feet (150 feet typical) to tags;
LEDs: Indicators for power, network status and cloud status;
Ingress Protection: IP64