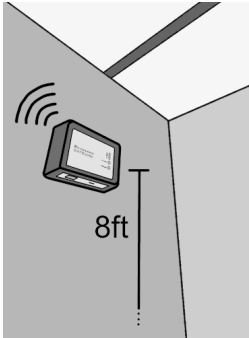# GATEWAY V2 Placement

When placing or mounting the GATEWAY V2 it is preferred to put it in an open environment away large masses of metal.

Placing the GATEWAY V2 on an elevated surface will also boost the effective range of the device.

Using the screws with the wall plate (included) is the preferred way of wall-mounting the device.

8ft

Device Specifications

Electrical	
Input Voltage	5VDC
Max Input Power	5 W
Weight	212g
Dimensions	5.5 x 4.2 x 1.8in. / 139.7 x 106.7 x 45.7mm
Cloud Connectivity	Ethernet / Wifi (2.4GHz)
BAND V2 Connectivity	BLE (2.4GHz)
Operating Temperature, Humidity	-20C to +55C, 5% to 95% relative humidity (non-condensing)
Storage Temperature	0C to +45C
Power Supply Information	
Manufacturer & Model Number	Huizhou Guoaotong Technology Co Ltd GAT-0502000
UL Certification Number	E484613
Output Power Capacity	10W (5V, 2.0A)

Accessories + Items Included in the Box

Products and Accessories	
GATEWAY V2	Networking Device for BAND V2 Connectivity
GATEWAY V2 Power Brick	5V Wall Adapter
Mounting Hardware	1 Wall Mounting Plate 4 Mounting Screws 1 Optional Double-Sided Adhesive
Power Cable	6.5ft USB A to Micro USB Cable

Legal Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any change or modification not expressly approved by SlateSafety could void the user's authority to operate equipment.
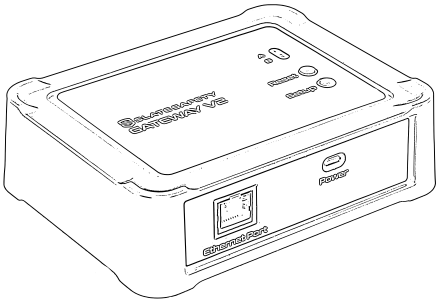
For Device Warranty Information, please visit:
slatesafety.com/warranty

For Terms of Service, please visit:
slatesafety.com/terms-of-service

For Privacy Policy, please visit:
slatesafety.com/privacy-policy

FireHUD Inc. d.b.a SlateSafety
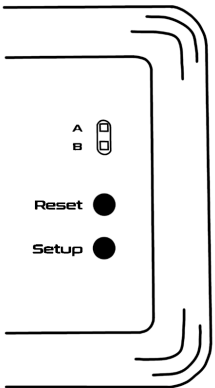GATEWAY V2

GATEWAY V2 User Manual

SLATE SAFETY™

LED Indicators

The "**A**" light gives indication of nearby BAND V2 or BEACON V2 activity.

The "**B**" light indicates the GATEWAY's connectivity status.
• **Solid Red** indicates no connection. Press the Setup button to start provisioning.
• **Blinking Red** indicates the device is ready to be provisioned.
• **Blinking Magenta** indicates the device is attempting to connect.
• **Blinking Blue** indicates the device has internet connection, but not SlateSafety connection.
• **Solid Blue** indicates the device is fully connected to SlateSafety.

Reset
Setup

Network Requirements

Many corporate IT departments have strict network rules which can prevent the GATEWAY V2 from functioning properly. The MAC address for each GATEWAY V2 can be found on the Organization Page in the software. Please refer to the table of requirements below to ensure your network will allow for proper functionality.

Traffic Type	Port	Endpoint
MQTTS (TCP)	8883	iot.slatesafety.com
HTTPS (TCP)	443	https://slatesafety-v2-jobs-988961575222.s3.us-east-1.amazonaws.com
SNTP (UDP)	123	time-a-g.nist.gov *and* pool.ntp.org

Network Connection

The GATEWAY V2 can connect to the internet using a network cable plugged into the Ethernet jack on the back of the GATEWAY V2 or a local WiFi connection.

The Ethernet connection is the most reliable and simple to set up.

WiFi is an option if there is no network cable available. The WiFi setup can be found in the support documentation online at: https://slatesafety.com/how-to-use-gateway-v2

If WiFi is used as the connection method, care should be taken to update the password that is stored on the GATEWAY V2 if it ever changes.

Operation Overview

The GATEWAY V2 provides a local connection that serves BAND V2s where the cellular signal that the BAND V2s would normally use is either weak or nonexistent.

Data from the BAND V2s is encrypted and sent over BLE to any nearby GATEWAY V2 which will then forward the information to the cloud platform. Data can also be sent from the cloud platform to the BAND V2 via the GATEWAY V2. This is important for changes made in the software such as alert thresholds or assigned users.

The BLE signal that links the GATEWAY V2 and the BAND V2 is a high strength signal which has a line of sight distance of .25mi.

Support Information

For additional support materials, or to open a support ticket please visit:
slatesafety.com/support

For email support, please email:
support@slatesafety.com

If you have any questions, comments or concerns, please do not hesitate to reach out to a SlateSafety representative.

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