

## Stinson AIS-S Shelf Mount Bluetooth and WiFi Detector



Stinson Owl-Lite has extensive experience designing, installing and maintaining travel time information systems. As this technology has grown in popularity over the past ten years we have identified the need for a feature rich, yet affordable and robust sensor which currently was not available. In response to this need Stinson Owl-Lite has developed the AIS Bluetooth and WiFi detector.



### DESIGNED FOR THE END USER

#### *Simplicity:*

**Power** - Powered by Power Over Ethernet(PoE). 9-36VDC or any 802.3 POE supply will work using an adapter. Optional solar kit brings install time down to less than 30 minutes.

**Install** - Pole mounting made easy - a single strap and you device is ready.

**Config** - Cell modem option allows for units to be delivered preconfigured with an onboard SIM & cell modem. Just mount it and turn it on, you will begin receiving data immediately.

#### *Interoperability:*

**Open Protocol** - We publish a full open-protocol handbook so that and software ATMS can talk to our sensor. No more getting locked into a single vendor.

#### *Affordability:*

**Disruptive Pricing** - For the first time, even the smaller agencies and projects can benefit from the value of Big Data.

### SPECIFICATIONS

- Weight: 3 lbs.
- Dimensions: 3"x5"x5"
- Antenna: Omni or Directional
- Detection Area: Up to 100m
- Processor: 1.2GHz 64-bit Quad Core
- MAC Detections: Active & Passive Bluetooth and Wi-Fi
- Timestamp: To the nearest second
- I/O 10/100 Ethernet Port
- Power Consumption: 3W Nominal 5W Max
- Power Supply: POE (9-36VDC or 802.3at/af)
- Operating Temperature: -40°C to +75°C

### FEATURES

- Cloud based monitoring and analysis
- Dual Bluetooth radios and single WiFi radio for detecting all Bluetooth devices, discoverable or not.
- Email notifications for loss of communication, low voltage, low data integrity and anomalous congestion
- User configurable routes and devices using online map based GUI
- Algorithmic exclusion of data point outliers
- Simultaneous active and passive scanning of Bluetooth traffic, detecting paired and unpaired devices
- Modularity - Can be installed in existing cabinets or as a standalone solar powered unit
- API & XML data feed for integration into third party systems