



ImageSensing
systems

TAKE YOUR INFRASTRUCTURE THE RIGHT WAY.

DeepBlue Sensor v2t S-Model



The DeepBlue Sensor v2t S-Model by trafficnow® - a unique single channel Bluetooth® sensor deploying a high-sensitivity Bluetooth® module along with an internal powerful antenna.

An auto-configured, easy-to-install side-fire Sensor that detects the Bluetooth® signals from vehicles; from hands free sets, mobile telephones and navigation systems.

The ideal sensor for getting online travel time information and origin/destination information for improved infrastructure planning, or for public transport priority.

Suitable in an urban environment, in a larger metropolitan area or on the interstate.

KEY BENEFITS

- Side-fire; zero set-back
- Field proven technology
- Cost-effective solution for traffic management
- Easy to install and configure
- Each installed unit has the flexibility of performing a variety of tasks
- Multi-lane, side-fire sensor
- Vehicle Detection and Tracking
- Low power consumption

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SPECIFICATION

Power Supply

- 12 to 48 VDC
- Min 1.22 W (configuration dependent)
- PoE (Power over Ethernet)

CPU and Memory

- ARM 9 Processor
- 128 MB RAM / Flash
- Micro SD storage

Communications

- Ethernet
- Optional 3G/CDMA Worldwide
- Dual SIM-Card slot
- Remote sensor access
- Optional general purpose IO
- Serial RS232/RS485

Operations:

- Linux based OS
- LED for operations diagnostics

Environmental:

- -40°C to +80°C*
- IP65 housing
- Shock/vibration: NEMA TS2-2003

Dimensions and Weight

- H x W x L 200 mm x 148 mm x 62 mm
- 0.66 kg (1,035 kg incl. stainless steel brackets)

Bluetooth

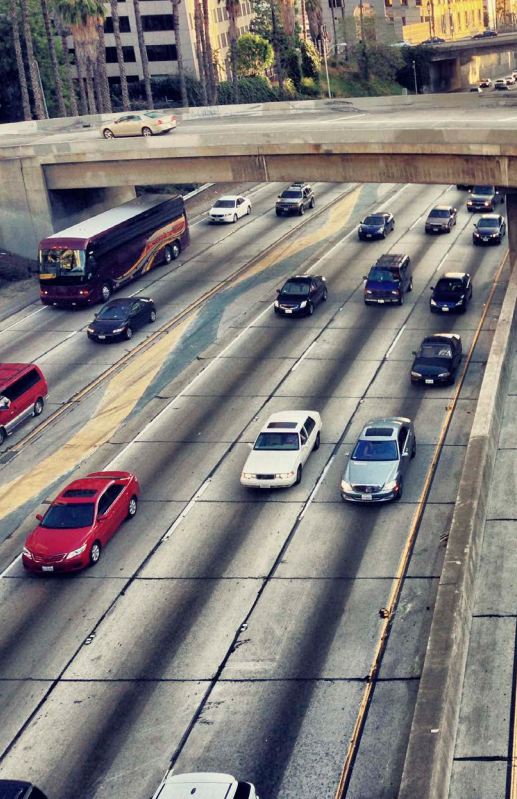
- Internal antenna
- 65° angle
- Detects all standard Bluetooth® versions
- -102dB receive sensitivity

WiFi

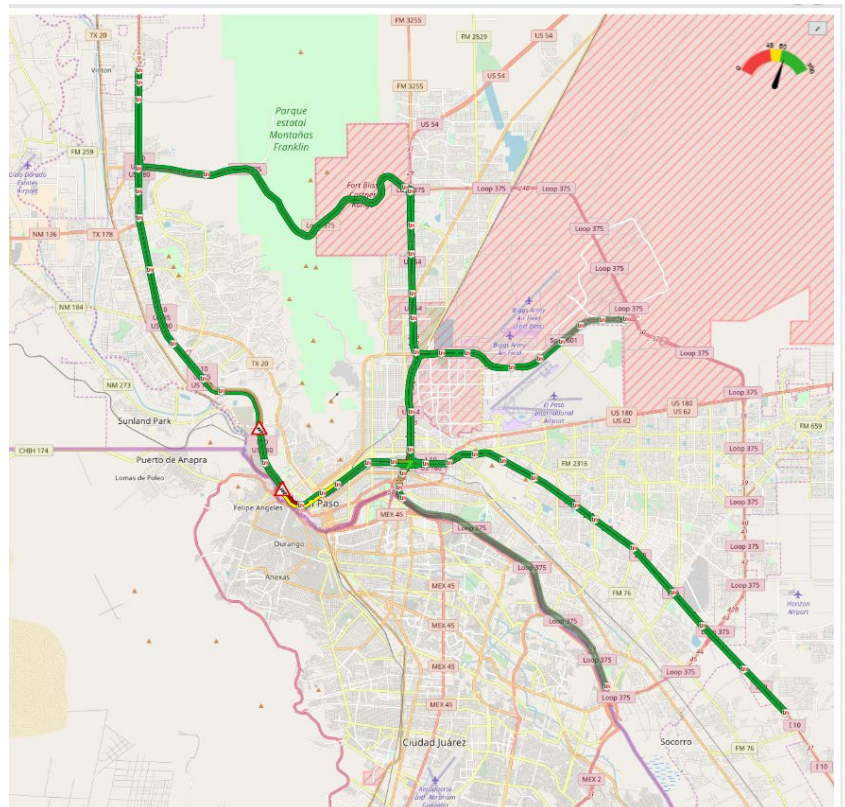
- Optional WiFi detection

Regulatory

- RoHS Compliant
- CE, FCC certified



Speed Map



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