

DeepBlue

Sensor



V-model

Travel time, O/D matrices, incident detection, Online web based applications

Bluetooth, Wi-Fi, BLE, GPS, modem, Dual-SIM, Ethernet, Multi-color LED,

Wireless device detection, tracking, RTC Battery, Non-volatile memory

Field proven, easy set-up and configuration, multi-lane, side-fire,

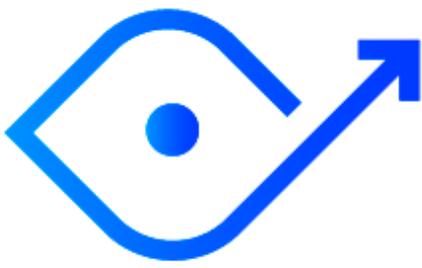
Cost effective, Low power, Self-diagnostics, Autonomous,

Reliable and secure transmission

With our dedication to continuous development the specifications are subject to change. To verify the current information please visit www.deepbluesensor.com

Passionately designed by





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POWER SUPPLY

12-48VDC
3.5W typical
PoE (Power over Ethernet)

CPU & MEMORY

ARM 9 Processor
128 MB RAM / Flash
Micro SD storage

COMMUNICATIONS

Ethernet
Internal modem
Dual SIM-Card slot
Remote Sensor Access

OPERATIONS

Linux based OS
LED for operations diagnostics

ENVIRONMENTAL

-40°C to +80°C
0-90% humidity
NEMA 4X / IP67 housing
Shock/vibration: NEMA TS2-2003

DIMENSIONS & WEIGHT

H x W x L 276 mm x 272 mm x 96.5 mm
2.00 kg

DETECTION

Bluetooth detection internal 15dBi antenna
Wi-Fi detection
BLE detection

trafficnow™

SETUP

- Home
- Network Setup
- Modem Setup
- Server Settings
- Firewall Setup
- Time Setup
- Users
- Firmware Update

STATUS

- Network Status
- Transmission Status
- Data Captures
- Real Time Bluetooth Scans
- Real Time Wi-Fi Scans
- Diagnostics

ADVANCED

- Advanced Setup
- Encryption Setup
- Input/Output Setup
- TCP-Serial Setup
- DeepBlue website

Sensor ID: 495e5fe5-6f09-47dd-b697-b3cf7cb797b8 SN: SN2012xxxx SW Rev: REV711_v8 IMEI: 357784044

Junction Main/54th

Sensor information

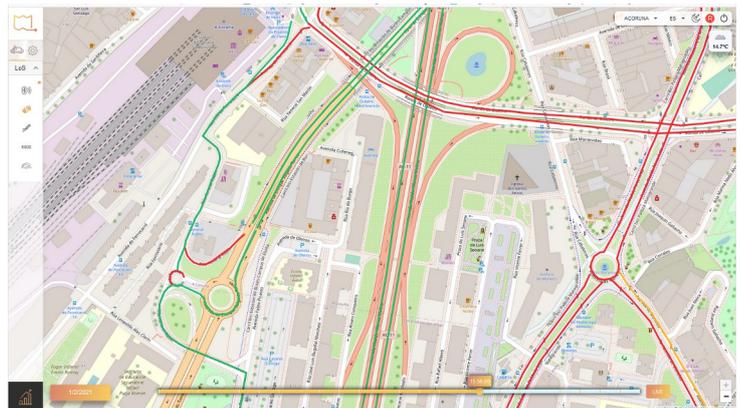
Name: Deepblue sensor

ID: 495e5fe5-6f09-47dd-b697-b3cf7cb7
SN: SN2012xxxx
SW rev: REV711_v8
HW rev: REV3_1.0
Time: Fri Sep 4 14:54:45 UTC 2015
Uptime: 2 hour, 18 min and 19 sec
CPU load: 0.10, 0.04, 0.05
Mem used: 39648 kB
Bluetooth: 2 channels
Wi-Fi: 1 channel
Modem: Yes
IO board: Yes

Quick Configuration

Load pre-defined configuration to sensor or save sensor configuration to computer

V-model



REGULATORY

RoHS Compliant
CE, FCC, IC certified

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