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

Passionately designed by

trafficnow

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V-model

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
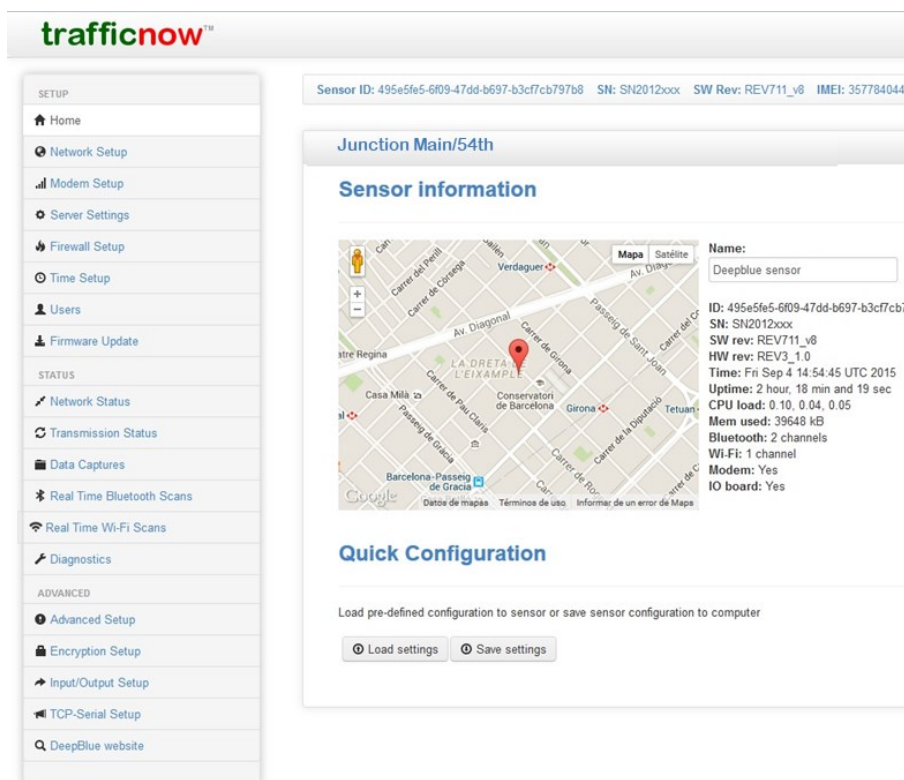LED for operations diagnostics

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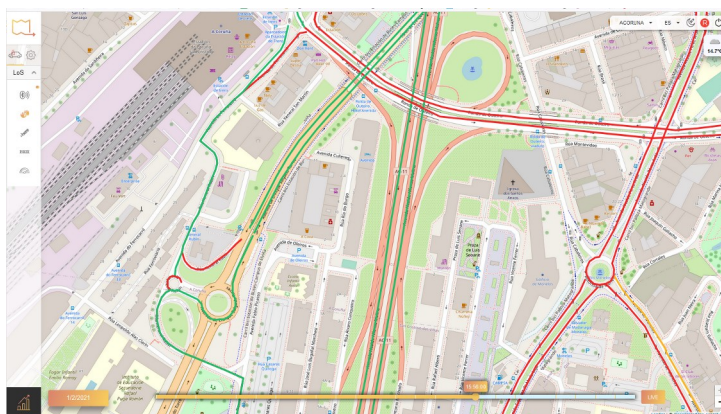Shock/vibration: NEMA TS2-2003

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

REGULATORY
RoHS Compliant
CE, FCC, IC certified

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