DeepBlue Sensor

D-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, up to 12 lanes from the side of the road,

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

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DeepBlue Sensor

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

CPU & MEMORY
ARM 9 Processor
128 MB RAM / Flash
Micro SD storage

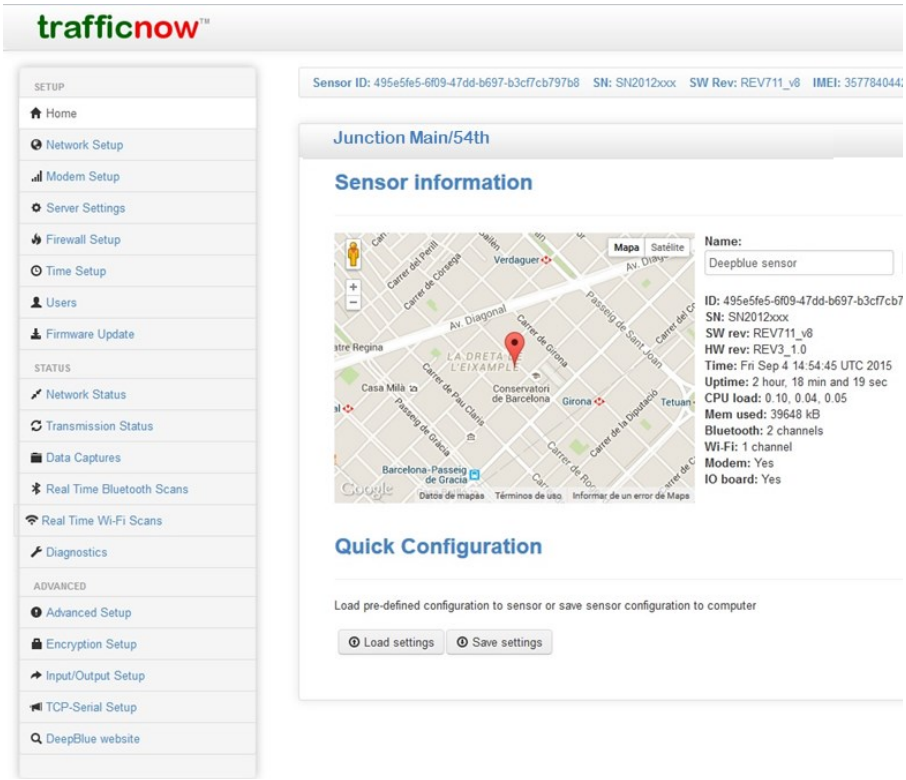
COMMUNICATIONS
Ethernet
Internal modem
Dual SIM-Card slot
Remote Sensor Access

OPERATIONS
Linux based OS
LED for operations diagnostics

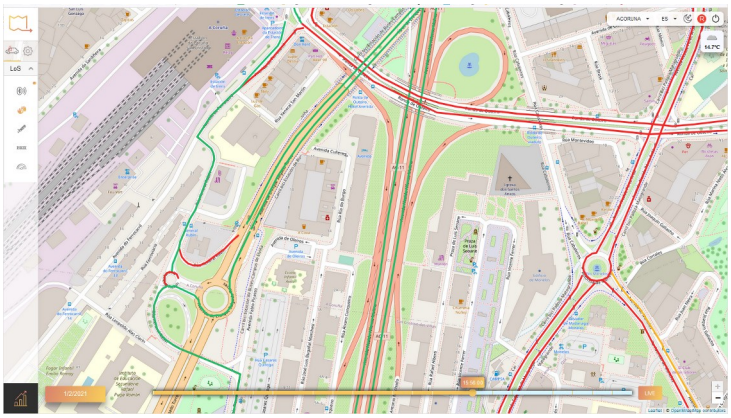
ENVIRONMENTAL
–40°C to +80°C
0-90% humidity
NEMA 4X / IP67 housing
Shock/vibration: NEMA TS2-2003

DIMENSIONS & WEIGHT
H x W x L 337 mm x 413 mm x 150 mm
2.65 kg including stainless steel bracket

DETECTION
Bluetooth, BLE and Wi-Fi
Dual channel operation
Two side-mounted 11dB antennas
110° horizontal angle; 30° vertical angle
Detects all standard Bluetooth® versions
More than 500 meters range
-104dB receive sensitivity



D-model



REGULATORY
RoHS Compliant
CE, FCC, IC certified

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