

DeepBlue^{v2t} Sensor



R-model

Travel time, O/D matrices, incident detection, Online web based applications, DIN-rail mounted

Bluetooth, Wi-Fi, GPS, 3G, Dual-SIM, Ethernet, Multi-color LED, GPIO, RTC Battery, Non-volatile memory

Field proven, easy set-up and configuration, multi-lane, side-fire, Wireless device detection, tracking

Cost effective, Low power, Self-diagnostics, Autonomous, Reliable and secure transmission

RAIL | BLUETOOTH &
VERSION | V2t-PLATFORM

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

trafficnow®

DeepBlue

Sensor



POWER SUPPLY

12 to 48 VDC

Min 1.22 W (configuration dependent)

CPU & MEMORY

ARM 9 Processor

128 MB RAM / Flash

Micro SD storage

COMMUNICATIONS

Ethernet

Optional 3G/CDMA Worldwide

Remote Sensor Access

Optional General Purpose IO

OPERATIONS

Linux based OS

LED for operations diagnostics

ENVIRONMENTAL

-40°C to +80°C

For DIN-rail mount

Shock/vibration: NEMA TS2-2003

DIMENSIONS & WEIGHT

H x W x L 124 mm x 50 mm x 174 mm

0.60 kg

BLUETOOTH

Single or Dual channel operation

Detects all standard Bluetooth® versions

More than 500 meters range

Up to -104dB receive sensitivity

WI-FI

Optional Wi-Fi detection

Real Time Segment data

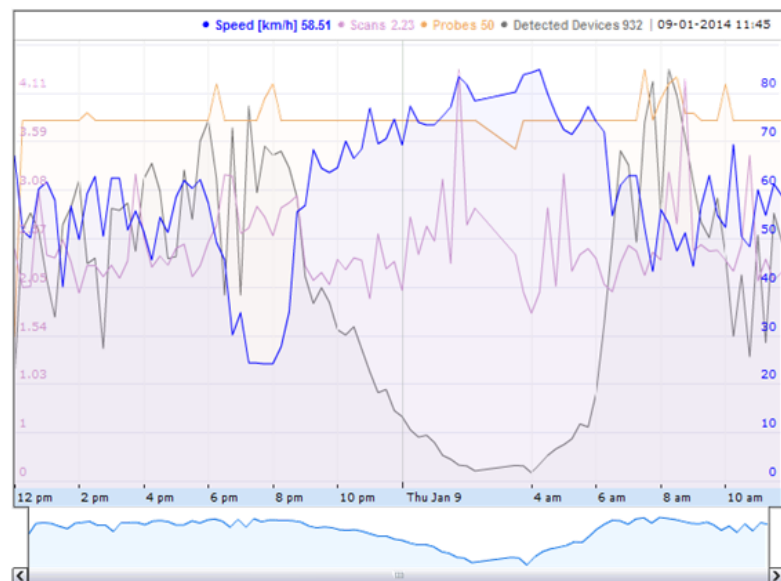
Click on a segment in order to display its information

Segment:	[8] Av. Narciso de Jesús Sector Sauces->Puente Unidad Nacional (Puntilla-Guila)
Segment length:	6200 m
Heavy traffic if speed is below:	30.00 km/h
Free-flowing traffic if speed is above:	40.00 km/h
Average speed in segment:	49.29 km/h
Average travel time:	0 h 7 m 33 s
Sample Size:	10
Detected Devices:	146
Time interval:	2014-01-09 11:54:00

Most recent Historic values

Show OD Matrix

Show History



R-model

REGULATORY

RoHS Compliant

CE, FCC certified



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

trafficnow®