

Sixnet

BlueTree Wireless Product Group

Canada:: 2425 46th Avenue
Montréal, Québec H8T 3C9
T :: 514 422 9110 F :: 514 422 3338

United States :: 30111 Settle Chapel Hill
North Carolina 27517 T :: 919 928 8033

Email: wireless.sales@sixnet.com
www.sixnet.com



Mobile data in Action!

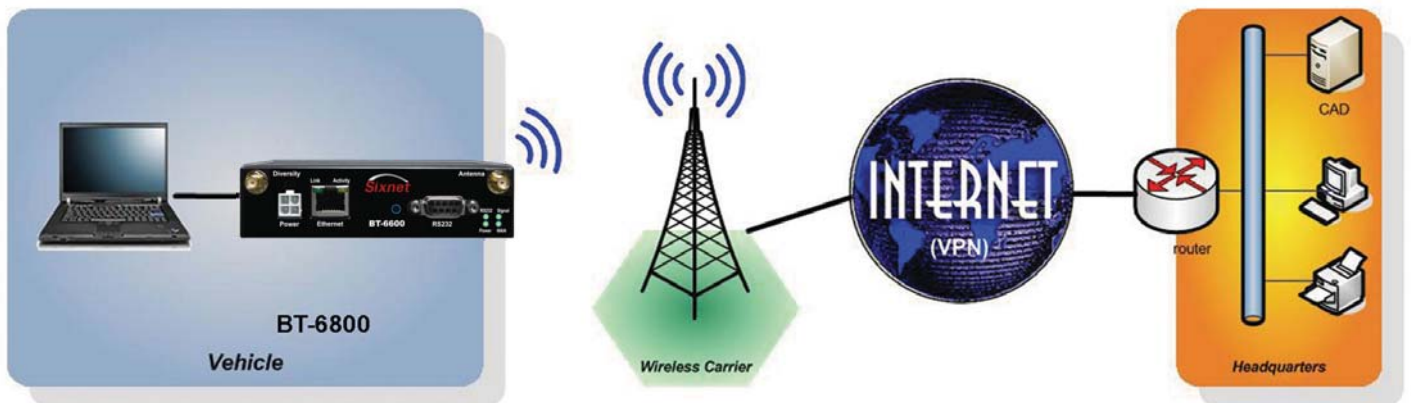


BlueTree 6000 Series

The BT-6600 series offers high speed internet connectivity over the EVDO Rev. A cellular network to in-vehicle mission critical applications.

Whether to issue violations, look up license plates, report status of accidents, transmit patient data, or enhance dispatch, the BT-6600 provides mobile workers a continuous feed for their real-time and bandwidth demanding applications.

- Mobile Resource Management
- Public Safety (Police, Fire, Ambulance and EMS)
- Transit
- Field Force Automation



Benefits

- Provides ubiquitous cellular coverage with no maintenance fees
- Improves emergency response time
- Mobile transition of patient data
- Increases worker's safety by optimizing communication with dispatch center
- Improves incident management and route planning
- Provides broadband connectivity to multiple devices in the vehicle

Features

- Ultra-reliable always-on cellular link
- EVDO Rev. A speeds of up to 3.1 Mbps
- Rugged electrical and mechanical design
- Multiple interfaces: Ethernet, USB, Serial
- Remote diagnostics, configuration and updates
- Router and IP pass-through modes



**Mobile Data
GSM HSPA**

BlueTree Wireless Product Group

Canada:: 2425 46th Avenue
Montréal, Québec H8T 3C9
T :: 514 422 9110 F :: 514 422 3338

United States :: 30111 Settle Chapel Hill
North Carolina 27517 T :: 919 928 8033

Email: wireless.sales@sixnet.com
www.sixnet.com

Why Choose Sixnet?

Sixnet is a world class manufacturer of Industrial Ethernet connectivity, wireless and automation products. Sixnet's BlueTree Wireless Product Group has software solutions for commercial and industrial applications. Sixnet modems are designed to operate on cellular data networks worldwide enabling M2M applications in the Public Safety, Fleet Management, Field Service, SCADA and telemetry markets. "Imagine the possibilities!"



Product Specifications

Wireless Interface	Dual-band CDMA2000 EVDO Rev. A (with diversity) Backward compatible with 1xRTT and IS95
Peak Data Rates	Theoretical speed: 3.1 Mbps Typical speed: 1.5 Mbps
Ethernet Interface	1x RJ45 Ethernet 10/100 auto-sensing (BT-6600)
Serial Interface	1x RS-232 Serial DB9 115200bps
USB Interface	1x USB2.0 mini
LED Status Indicators	Power, WAN, Signal, RS232, Ethernet Link & Activity
Inputs & Outputs	1x Reset Button, 1x Digital Output, 1x Digital Input
Dimensions	BT-6600: Steel 120 x 96 x 32 mm (4.7" x 3.77" x 1.25"), 453g (1 lb)
Power Input	8 - 30 Vdc (12Vdc nominal)
Power Consumption	@ 12 Vdc Transmit: 200 mA average (Max. 450 mA), Standby: 115 mA
Environmental	Operating Temp: -40 to +75°C (-40 to 167°F) Shock: IEC68-2-27, Vibration: IEC68-2-6 Humidity: 5 to 95% non-condensing
Certification	EMC- FCC, part 15 and Industry Canada, ICES-003 Hazardous Locations - Class I, Div. 2, Groups A,B,C,D, UL1604 Electrical Safety - UL508/CSA22.2/14 (CUL)
Warranty	Three year hardware warranty

Software Tools



BT-6600

The BlueTree 6600 can easily be configured, monitored and managed using the following BlueVue software applications.

BlueVue Monitor
Quick and easy diagnostic dashboard

BlueVue Device Manager
For initial setup and configuration

