

Microhard Bullet-LTE 4G/LTE Ethernet/Serial/USB Gateway



# **Compact &** robust

Industrial strength

#### Overview

#### All New Bullet-LTE - Low Cost 4G/LTE Ethernet/Serial/USB Gateway

The all new Bullet-LTE provides a compact, robust, feature packed industrial strength wireless M2M solution using incredibly fast 4G/HSPA+/LTE network infrastructure. Connect any device, old or new, Serial or Ethernet and provide cellular remote access using the Bullet-LTE.

The Bullet-LTE takes things to the next level by providing features such as Ethernet with PoE, RS232 Serial port, 2x Programmable I/O and Standalone GPS support. Offering enhanced, "Secure Communication" with its integrated Firewall, IPSec VPN Tunneling, IP/MAC Access Control Lists, the Bullet-LTE is a solution worth looking at!

#### **Features**

- Low Cost!
- **)** Low Power Consumption (GPS Disabled)
- Fast 4G/LTE Operation (Up to 100Mbps down / 50 Mbps up)
- ► HSPA/HSPA+ Fallback Support
- ▶ Ethernet w/PoE

- RS232 Serial Data Port
- OTG USB Port
- > Programmable Analog/Digital Inputs
- > Digital Outputs
- ▶ Enhanced Port Forwarding, DMZ
- Wide Operating Temp (-40C to +85C)
- > Standalone GPS
- > IP-Passthrough
- > SMS Alerts, Control
- Monthly/Daily Usage Alerts
- > VPN, IPSec with IKE/ISAKMP
- Multiple Tunnel Support (16)
- L2TP, Site to Site Tunneling
- > GRE Tunnel Support
- > Firewall with ACL Security
- Configurable via web browser
- Microhard NMS Integration
- **)** Local/Remote firmware upgradable



# **Detailed Description**

## **Approvals**

- > FCC, IC
- **>** PTCRB
- **)** Carrier Specific Approvals: AT&T, Bell, TELUS, Rogers

### **Application**

> IP/Ethernet Wireless Extension

- Legacy Networks/Device Migration
- Remote Access, VPN
- > SCADA (PLCs, RTUs, Modbus)
- > Cellular Backbone
- ▶ Point of Sale Systems
- Mobile Internet Access
- > Electric, Oil & Gas Utilities/Metering



