

CloudGate 900MT

Cellular to Monnit™ interface

The new CloudGate M2M 3G/LTE gateway is certified on all major US cellular operators with global versions available. The 900MT peripheral board connects the popular Monnit™ 900 MHz sensors to CloudGate.

The combination of 900MT and CloudGate offers unmatched wireless gateway capability to battery operated, low-power, low-cost sensor networks.

CloudGate 900MT is fully backed by a 3-year warranty, technical support and application assistance from BiPOM.

CloudGate Base Unit Features:

- Fast Cortex processor
- Linux OpenWRT development platform
- CloudGate Universe Provisioning server
- 10/100 Mbps RJ45 Ethernet Connector
- Global Positioning System (GPS)
- Optional Wi-Fi Card available
- Dual Expansion card slots
- Case size: 115 mm x 105 mm x 45 mm
- Temperature Range: -30° to 70°Celsius
- Certification: CE/FCC/IC



900MT Features:

- Monnit[™] RFSC Wireless Module
- Temperature Range: -30° to 70°Celsius
- One Reverse SMA (male) connector for antenna
- Use with stub antenna or extender cable
- Powers from CloudGate
- Low power consumption: Under 100mA
- Power on/off under software control
- Uses FCC Certified module from Monnit™

Software:

- BiPOM Developer Image for CloudGate
- Collects data from sensor network
- Pushes data to iMonnit[™], BiPOM Portal or customer's own portal based on period and alarms

Plug-In Peripherals



Target Applications:

- Oil and Gas Monitoring
- Irrigation
- Generator Set Monitoring
- Energy Monitoring
- Utility Meter Remote Monitoring
- Factory Automation
- Vibration Monitoring
- Sensor Networks
- Medical Devices
- Asset Tracking



Ordering Information:

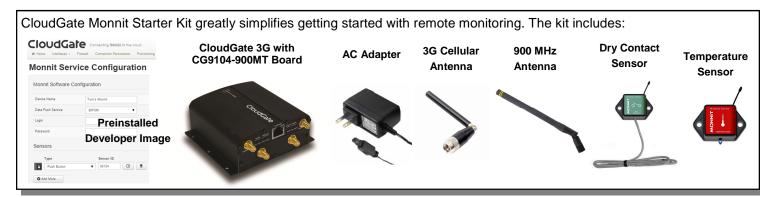
- CG9104-900MT peripheral board with Monnit™ module
- CG9104-900MT-SK includes CloudGate, antennas, adapter and peripheral board with Monnit™ module



BiPOM Electronics, Inc.



CloudGate Monnit [™] Starter Kit



CloudGate Monnit™Sensor System



