CloudGate Dual RS232 + USB

Two RS-232 and one USB Host/OTG expansion board with microSD socket

The new CloudGate M2M 3G gateway is certified on all major US cellular operators (CDMA/EV-DO and WADA/HSPA+) with global versions available. The CG-dual RS232 + USB board adds 2 RS-232 and one USB OTG ports to CloudGate.

The combination of CG-dual RS232 + USB and CloudGate offers unmatched connectivity to wide spectrum of external devices.

CG MultiWireless 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 × 105 mm × 45 mm
- Temperature Range: -30° to 70°Celsius
- Certification: CE/FCC/IC

CG-dual RS232 + USB features:

- One 4-wire RS-232 port: TXD,RXD,CTS,RTS
- One 2-wire RS-232 port: TXD,RXD
- TIA / EIA –232-F compliant
- One USB Host interface with power management.
- One microSD socket with power management.
- Powers from CloudGate
- 5VDC/1A power available to external devices
- Low power consumption: Under 1mA when idle
- Protected against Electrostatic Discharge (ESD)
- FCC Certified

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:

- CG9103-1USB (Single USB Host)
- CG9103-2RS232-1USB (Dual RS232 plus single USB Host)

More details and Technical Manual are available for download at http://www.bipom.com