



## MACHINE CONNECT EMBEDDED LTE MODEMS

### LT1000S & LT1001S

### POWERED BY VERIZON

Machine Connect LT1001S is a semi-rugged, low-cost 4G modem in an integrated package. It offers simplicity and flexibility for integrating WWAN into M2M applications, or can serve as a development platform for Host Device integrators.



#### LT1001S

### KEY FEATURES

- Modular design and housing for standard mini-PCIe modules (4G)
- Low cost 4G connectivity optimized for embedded M2M applications
- Connection Manager provided for easy start-up
- Two standard SMA-F connectors provide accessibility for high performance, external antennas
- One USB micro type B connector for data connectivity to an M2M Host Processor or PC
- One USB mini type B connector for 5VDC input
- One micro UICC card slot
- Two LEDs – one for power and one for 4G connection status

Most **cost effective** device in its class

### Technical Specification

|                             |                  |
|-----------------------------|------------------|
| Frequency Bands/Modes       | LTE Band 13      |
| Total Radiated Power (TRP)  | Band 13: +18 dBm |
| Total Isotropic Sensitivity | Band 13: -91 dBm |
| Power                       | 5VDC             |

### Approval

Verizon Wireless Open Development

FCC

### Environmental

Operating temperature -25°C to 60°C

### Operating System Support

Windows 7, Vista, XP

Linux 2.6.16 or higher

Android 4.x

**ALSO AVAILABLE IN MULTI-MODE**

Machine Connect Embedded Modem will also be available in a LT1000S: 2G/3G/4G version. Equipped with specs and features similar to LT1001S, the LT1000S provides more flexibility for your M2M connection needs.



**KEY FEATURES**

- Modular design and housing for standard mini-PCIe modules (2G/3G/4G)
- Low cost 2G/3G/4G connectivity optimized for embedded M2M applications
- Connection Manager provided for easy start –up
- Two standard SMA-F connectors provide accessibility for high performance, external antennas
- One USB micro type B connector for data connectivity to an M2M Host Processor or PC
- One USB mini type B connector for 5VDC input
- One micro UICC card slot
- Two LEDs – one for power and one for 2G/3G/4G connection status

Most **cost effective** device in its class

To learn more about these devices, please visit [www.connectedio.com](http://www.connectedio.com) or contact a Verizon Wireless Business Representative.

**LT1000S**

| Technical Specification           |                                    |
|-----------------------------------|------------------------------------|
| Frequency Bands/Modes             | LTE Band 13, Band 4                |
|                                   | CDMA EV-DO Rev A Band 0 and Band 1 |
|                                   | CDMA 1xRTT Band 0 and Band 1       |
| Total Radiated Power (TRP)        | LTE: 18 dBm                        |
|                                   | CDMA: 20 dBm                       |
| Total Isotropic Sensitivity       | LTE: -91 dBm                       |
|                                   | CDMA: -101 dBm                     |
| Approval                          |                                    |
| Verizon Wireless Open Development |                                    |
| FCC                               |                                    |
| Environmental                     |                                    |
| Operating temperature             | 40°C to 85°C                       |
| Operating System Support          |                                    |
| Windows 7, 8, 8.1, Vista, XP      |                                    |
| Linux 2.6.16 or higher            |                                    |
| Android 4.x                       |                                    |