



### Incredibly small. Remarkably fast.

Operator certified, secure, and cost-effective, the EM1000T-NA modem is made for industrial M2M- and IoT-enabled solutions. With an innovative, slimline design, the EM1000T-NA is easy to integrate into almost any form factor.

### Shorten your product development time.

Ready to go right out of the box, the EM1000T-NA takes connectivity off your plate, reducing time to market.

### See how our modems are used across the globe.

Connected IO modems are used in a wide array of industries and applications, including digital signage, POS, vending machines, security, monitoring and control, and failover.

Standard:	4G LTE Category 3 with 3G fallback
Speeds:	Cat 3 100Mbps download and 50Mbps upload
Connectivity:	One micro USB 2.0 connector for connection to host devices (V-cable included) One mini USB 2.0 connector for power One 2FF UICC card slot Two SMA connectors (for LTE)
Antennas:	Two SMA dipole antennas (included)
OS compatibility:	Linux 2.6.16 or later; Android KitKat (4.4) or later; Windows 10, 8.1, 8, 7, CE; Windows Mobile 6.5
Power input:	5V DC 0.5A
TRP:	18 dBm (LTE)
TIS:	-91 dBm (LTE)
Operating temp:	-30°C to 85°C
Compliance:	LTE Category 3 3GPP Release 9
Certifications:	FCC Part 15 Class B, RoHS, PTCRB, AT&T, T-Mobile, Industry Canada

Dimensions:	<b>Height</b>	<b>Width</b>	<b>Depth</b>	<b>Weight</b>
	3.31 inches (84 mm)	2.24 inches (57 mm)	0.7 inch (17.79 mm)	2.1 oz (60 g)

#### EM1000T-NA

**U.S.A., Canada**

**AT&T, T-Mobile**

#### 4G LTE

Band 2 (1900 MHz)

Band 4 (1700 MHz)

Band 5 (850 MHz)

Band 17 (700 MHz)

#### 3G

Band 2 (1900 MHz)

Band 5 (850 MHz)

#### IN THE BOX

