



**Incredibly small. Amazingly fast.
Remarkably affordable.**

Ideal for M2M applications, such as kiosks, digital signage and failover. The ultracompact EMU Modem is a high-speed multiband cellular modem encased in an innovative lightweight slimline enclosure.

EMU MODEM SPECIFICATIONS

MULTIBAND CELLULAR MODEM

Height	Width	Depth	Weight
3.31 inches (84 mm)	2.24 inches (57 mm)	0.7 inch (17.79 mm)	2.1 oz (60 g)
Standard:	4G LTE with automatic 3G/2G fallback		
Connectivity:	One micro USB 2.0 connector for connection to host devices; one mini UICC card slot		
Antenna connectivity:	Two edge-mounted SMA connectors for external antennas		
IP Protocol:	IP pass-through or bridge mode		
Modem Configuration:	Supports extended AT commands		
OS compatibility:	Linux 2.6.16 or higher; Android Honeycomb or higher; Windows 8.1, 8, 7, CE; Windows Mobile 6.5		
Power input:	5VDC, 2.5A : (100-240 VAC)		
TRP:	18 dBm (LTE)		
TIS:	-91 dBm (LTE)		
Operating Temperature:	-30°C to 85°C		
Compliance:	3GPP Release 9 and LTE Category 3		
Certifications:	FCC Part 15, Class A, RoHS, PTCRB, Industry Canada, CE, AT&T		

EM1000T-NA	MODELS	EM1000T-EU
<div>NA</div> <p>U.S.A. Canada</p> <p>AT&T (GSM)</p> <p>4G LTE</p> <p>Band 2 (1900 MHz) Band 4 (1700 MHz) Band 5 (850 MHz) Band 17 (700 MHz)</p> <p>3G</p> <p>Band 2 (1900 MHz) Band 5 (850 MHz)</p> <p>2G</p> <p>GSM (850 MHz) PCS (1900 MHz)</p>		<div>EU</div> <p>Latin America, Europe, Australia</p> <p>Multiple Carriers</p> <p>4G LTE</p> <p>Band 3 (1800 MHz) Band 7 (2600 MHz) Band 20 (800 MHz)</p> <p>3G</p> <p>Band 1 (2100 MHz) Band 8 (900 MHz)</p> <p>2G</p> <p>GSM (900 MHz) DCS (1800 MHz)</p>