

Cellular

SKYSTREAM LTE

4G/LTE CAT4 Cellular Gateway
150Mbps/50Mbps

Cost Effective Worldwide 4G/LTE Speeds for all your M2M/IoT Applications

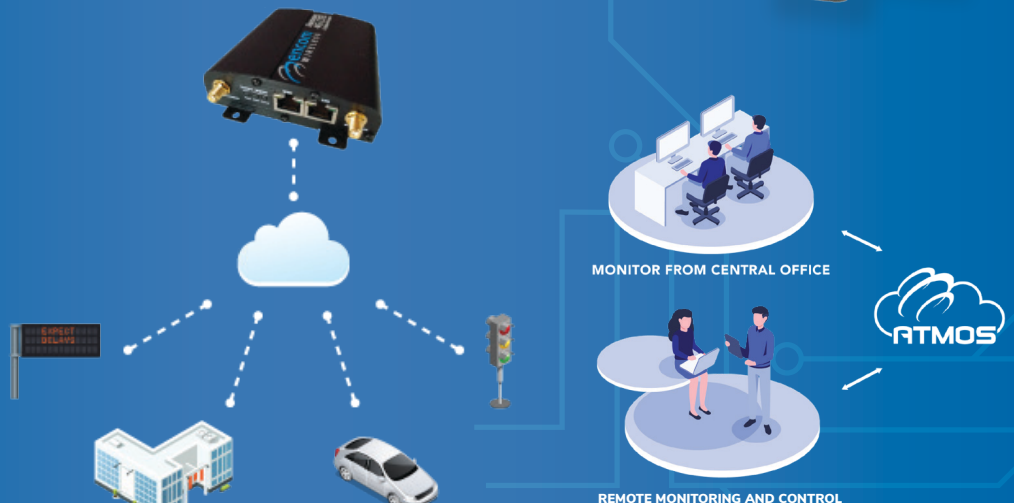
The SKYSTREAM LTE offers a low-profile rugged aluminum design for your critical infrastructure data communication applications. You can deploy the SKYSTREAM LTE into applications such as backhauling data, video streaming, failover from broadband radios and cut fiber, digital/variable message signs, vehicle tracking and more! Add ENCOM Lightning Cards for easy to integrate add on features.

- Power-Over-Ethernet capability (PoE)
- GPS Connectivity
- Modular Add On Cards
- Built in clips for DIN Rail Mounting
- WAN/LAN Ports
- IP Pass Through mode
- Firewall Security
- Fallback to 3G Network



Industries

- Traffic
- Digital Signs
- Vehicle Tracking
- Green Energy
- Electrical Utilities
- Wastewater Utilities
- Remote Work
- Cottage Country
- Secure Remote Access
- Industrial SCADA



Visualize, Control, and Monitor Your Encom Cellular Network from the cloud with **ATMOS***

GENERAL SPECIFICATIONS	
Dimensions:	4.52 x 4.17 x 1.77 in (102 x 97 x 26 mm)
Weight:	10.05 oz. (220 g)
Enclosure:	Aluminum, Black Anodize
Antenna Connector:	SMA Male x2
Operating Temperature:	-30 °C to +70°C /-22°F to 158°F, Up to 95% humidity
Power input:	DC input voltage: 9-33 V DC Connector: Micro -Fit 3.0TM, Dual row, 4-position
Indications:	System status LED and Signal Strength Indications

CONNECTIVITY	
Ethernet port (10/100 Base-1)	2 (One for LAN and one for WAN connection)
Configuration, Monitoring & Control	WEB UI *Feature available in future release

CELLULAR SPECIFICATIONS		
	LTE	3G/2G
Supported Frequency Bands:	LTE FDD: B1, B2, B3, B4, B5, B7, B8, B12, B13, B18, B19, B20, B26, B28 TDD: 38/39/40/41	UMTS/HSDPA/HSUPA/HSPA+: 800-850/900/AWS (1700/2100/1800/1900/2100 MHz (B1, B2, B4, B5, B6, B8, B19)
Max Connectivity Speeds:	Category 4 (150 Mbps Downlink, 50 Mbps Uplink)	DC-HSPA+ Downlink 42 Mbps, Uplink 5, Mbps
Rx Diversity	Simultaneous Equalization and Rx Diversity on all bands	
Antenna Configuration:	1 x SMA: Cellular Main 1 x SMA: Cellular MIMO/DIV/GPS	
SIM:	Micro SIM	
GPS:	GPS antenna support	
Certifications:	CE, FCC, PTCRB, ISEO	
Approved Carriers	AT&T, VZW, US Cellular, Bell, Rogers, TELUS	

*ENCOM Broadband radios require professional installation. Specifications subject to change without notice. Visit www.encomwireless.com for updates.
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