

# Cellular M2M Solutions

Red Lion offers a broad range of cellular M2M RTUs and routers that feature standards-based, enterprise-class functionality to enable secure, reliable cellular data access – anywhere, anytime. These rugged industrial solutions provide the ability to remotely monitor sites across a range of applications.



## RAM® 9000 Industrial Cellular RTUs

- > High-density I/O reduces need for external equipment
- > Supports 4G LTE multi-carrier operation with fallback to 3G
- > Built-in active GPS module for semi-mobile applications
- > Secure, reliable Modbus concentrator for remote site monitoring
- > Event Engine that can send SMS messages or control I/O based upon operational data
- > Wide -40° to 75°C operating temperature range



MODEL NUMBER	SERIAL		ETHERNET	WI-FI	GPS	CELLULAR	MULTI-CARRIER	DEFAULT CARRIER
	RS-232	RS-485	10/100 COPPER					
RAM-9911-(Default Carrier)	1	1	2 (LAN/WAN)	N	Y	4G LTE	Y	AT) AT&T; (VZ) Verizon; (AM) Generic; (EU) Europe/ Asia; (JP) Japan
RAM-9931-(Default Carrier)	1	1	2 (LAN/WAN)	Y	Y	4G LTE	Y	

AM (Generic) model includes Bell Mobility, TELUS and Rogers carriers or other North American carriers.  
EU (Europe) model is not supported in North America. JP (Japan) model only supported in Japan.

## SixView Manager®

This remote device management software is designed to increase productivity and reduce cost for organizations using Sixnet series cellular RTUs and routers. A web-based console and customized dashboard provide users the ability to remotely access, configure and manage critical device information for several, even thousands of RAM cellular RTUs and IndustrialPro® cellular routers from a central location.



## RAM 6000 Industrial Cellular RTUs

- > Supports 4G LTE with fallback to 3G
- > LTE multi-carrier operation in single device
- > Split WAN/LAN on multi-Ethernet port models
- > Fully configurable router with firewall and built-in Modbus gateway
- > Event Engine can trigger I/O or send SMS messages
- > Optional PoE Powered Device (PD) support
- > Wide -40° to 75°C operating temperature range
- > Redundant 8 to 30 VDC power inputs



	MODEL NUMBER	RS-232	10/100 COPPER	POWER CONNECTOR	GPS	CELLULAR	MULTI CARRIER	DEFAULT CARRIER
<b>69XX</b>	RAM-6900-(Carrier Code)	1	1	Molex	Y	4G LTE	Y	(AT) AT&T; (VZ) Verizon; (AM) Generic; (EU) Europe/ Asia; (JP) Japan
	RAM-6901-(Carrier Code)	1	1	DC powered	Y	4G LTE	Y	
	RAM-6901EB-(Carrier Code)	1	1	PoE	Y	4G LTE	Y	
	RAM-6921-(Carrier Code)	1	5	DC powered	Y	4G LTE	Y	
<b>66XX</b>	RAM-6600-(Carrier Code)	1	1	Molex	N	3G/CDMA	N	(SP) Sprint; (VZ) Verizon
	RAM-6601-(Carrier Code)	1	1	DC powered	N	3G/CDMA	N	
	RAM-6601EB-(Carrier Code)	1	1	PoE	N	3G/CDMA	N	
	RAM-6621-(Carrier Code)	1	5	DC powered	N	3G/CDMA	N	
<b>68XX</b>	RAM-6800-(Carrier Code)	1	1	Molex	N	3G/GSM	N	(AT) AT&T;(BM) Bell Mobility; (GE) Generic*; (MTS) Manitoba; (RO) Rogers; (TE) TELUS
	RAM-6801-(Carrier Code)	1	1	DC powered	N	3G/GSM	N	
	RAM-6801EB-(Carrier Code)	1	1	PoE	N	3G/GSM	N	
	RAM-6821-(Carrier Code)	1	5	DC powered	N	3G/GSM	N	

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## IndustrialPro® SN 6000 Cellular Routers

- > Supports 4G LTE multi-carrier operation with fallback to 3G
- > Rugged, compact industrial design
- > Secure Out-of-Band Management (OOBM) solution for remote assets
- > Fully configurable router with firewall
- > Wide -40° to 75°C operating temperature range



	MODEL NUMBER	RS-232	10/100 COPPER	POWER CONNECTOR	GPS	CELLULAR	MULTI CARRIER	DEFAULT CARRIER
<b>69XX</b>	SN-6900-(Carrier Code)	1	1	Molex	N	4G LTE	Y	(AT) AT&T; (VZ) Verizon; (AM) Generic; (JP) Japan
	SN-6901-(Carrier Code)	1	1	DC powered	N	4G LTE	Y	
	SN-6901EB-(Carrier Code)	1	1	PoE	N	4G LTE	Y	
	SN-6921-(Carrier Code)	1	5	DC powered	N	4G LTE	Y	
<b>66XX</b>	SN-6600-(Carrier Code)	1	1	Molex	N	3G/CDMA	N	(SP) Sprint; (VZ) Verizon
	SN-6601-(Carrier Code)	1	1	DC powered	N	3G/CDMA	N	
	SN-6601EB-(Carrier Code)	1	1	PoE	N	3G/CDMA	N	
	SN-6621-(Carrier Code)	1	5	DC powered	N	3G/CDMA	N	
<b>68XX</b>	SN-6800-(Carrier Code)	1	1	Molex	N	3G/GSM	N	(AT) AT&T;(BM) Bell Mobility; (GE) Generic*; (MTS) Manitoba; (RO) Rogers; (TE) TELUS
	SN-6801-(Carrier Code)	1	1	DC powered	N	3G/GSM	N	
	SN-6801EB-(Carrier Code)	1	1	PoE	N	3G/GSM	N	
	SN-6821-(Carrier Code)	1	5	DC powered	N	3G/GSM	N	

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