

# IMR-3006

**Industrial Multifunction VPN Router w/ up to 2 LTE 4G + 2 serial ports + 6 Gigabit Ethernet Switch w/ Load Balancing\*\*, VPN, Protocol Gateway, Storage\*\*; 24V/HV input**

- Up to 2 concurrent mobility for 3G/4G LTE Link & GPS (2L model/4 SIMs)
- Built-in 6 Gigabit Ethernet managed switch
- Managed Switch functions cover port management, QOS, VLAN, multicast, redundant ring and security function
- VPN router for Multi-site VPN, OpenVPN, L2TP over IPsec, IPsec, PPTP\*\*, L2 over GRE, IPGRE
- Load Balancing\*\* support 8 mechanism
- Optional EMMC Flash storage on-board\*\*
- Support NAT and Firewall
- Support Modbus gateway on serial ports
- Support 2 RS422/485 ports with 2.5KV isolation or 2x RS232 ports
- Dual isolated Input voltage 9~60VDC (24V model); Single isolated input power 90~305VAC/120~430VDC (HV model)
- Ignition sensing on 24V model
- Vehicle E-marking\* certificate
- Environmental monitoring for router inside info with voltage, current, temperature; LTE graphic signal strength
- USB port to backup, restore the configuration file and upgrade firmware; Dual image firmware\*



## OVERVIEW

Lantech IMR-3006 series is a next generation industrial multi-function VPN router w/up to 2x LTE modem + 6x Gigabit Ethernet managed switch + 2 serial ports that supports advanced function of VPN, Load-balancing\*\*(Basic & Full package), EMMC Flash Storage\*\*, Protocol gateway(Modbus), and LTE quad SIM fail-over for industrial applications. The dual core CPU with 1.6GHz + 256M flash enables the router to multi-task smoothly.

### Dual concurrent LTE design 4G/3G for resilience and aggregation

With dual LTE module design (2L model), 4 SIM card slots, IMR-3006 can allow auto-swap, failover & failback between multiple service providers for real non-stop connection. With concurrent LTE modules, it can also build aggregated bandwidth as well as have Load Balancing\*\* with 8 schemes between multiple WANs.

With one mobile LTE module (1L model), 2 SIM card slots, IMR-3006 provides redundant link between two service providers.

Both GPS and Russian GLONASS systems are supported.

### Optional EMMC Flash storage\*\*

The optional EMMC flash storage on router can offer 8G/16G/32G capacity.

### Load Balancing\*\* with 8 mechanisms for multi-WANs (premium license)

IMR-3006 supports Load Balancing\*\* for LTE connections. There are eight schemes for Load Balancing\*\* function:

Pack	Algorithm	Description
Standard	Fixed	Manually route by traffic type through fixed WAN link.
Basic Package	Failover	Routes connections through preferred WAN link while others stand-by. Sequentially activate another link if preferred link fail occurs. Once failover will not failback until link loss.
	Priority	Routes connections through preferred WAN link as primary while others follow by. Ex. Wi-Fi client>LTE>others
	Weighted	Evenly distribute the traffic over

	Round-Robin	all working WAN links in circular order according to the specified weights.
	Custom Route	Routing through the selected WAN for each specific traffic, ex: TCP/UDP port number and IP address.
<b>Full Package (incl. basic package)</b>	Sticky Session*	Binding all connections in an application session to particular WAN link to ensure all connections in the session are routed to the same WAN link, that is suitable for security services like online payment etc.
	Smallest Load*	Routes connections through the WAN link with highest free bandwidth ratio. The ratio = 1 - (traffic load / the capability of a WAN link). The traffic load could be defined by downstream, upstream or total traffic
	Fastest*	Routes connections through the WAN link with lowest latency time.

**2 port serial connection, Modbus gateway**

It builds in 2 port serial connection for RS232, RS422, 485 in which RS422/485 has 2.5KV isolation protection.

The built-in Modbus gateway can convert Modbus RTU/ASCII to Modbus TCP for device control.

**VPN and firewall**

Besides traditional VPN peer to peer tunneling, IMR-3006 support latest Multi-Site VPN function that is an efficient way for mesh tunneling. The registration is under cloud service and encrypted by SSH makes the connection easy and safe.

It supports Multi-Site VPN, OpenVPN, L2TP over IPsec, IPsec, PPTP\*\*, L2 over GRE, IPGRE, and NAT for various VPN applications.

The built-in Layer-4 firewall includes DDoS, IP address filter / Mac address filter / TCP / UDP port number.

**DIDO for alarm & email notice; Event log; Remote Web/SMS\*\* control**

2 sets of DIDO functions can support additional high/low physical contact for designate applications besides Port / Power events, for example, DIDO function can trigger alarm if the router was moved or stolen. In case of events, the IMR-3006 will immediately send email and trap.

When the router is at remote area with limited access, Web/SMS\*\* control can help to get router status or remotely reboot.

**24V/HV isolated input voltage selection: dual 9V-60VDC (24V model) or single 90-305VAC/120-430VDC (HV model)**

The IMR-3006 is able to work from 9VDC to 60VDC (24V model). Or with single high power supply at 90-305VAC / 120-430VDC (HV model).

**Environmental monitoring for inside router info& alerting; Graphic LTE signal strength**

The built-in environmental monitoring can detect router ambient temperature, voltage, current where can send the syslog, email\*\* and SMS\*\* alert when abnormal.

The graphic LTE signal strength shows connection status at a glance

**Ignition Sensing**

Ignition sense allows you to delay power off the router with a designated time delay.

**Built-in Managed Switch Function**

Managed switch function is built-in and provides various L2+ functions for network access deployment. It delivers ports and PoE management, VLAN, QoS, multicast, redundant ring, and security functions.

**USB port for back up, restore configuration and upgrade firmware; Dual image firmware\***

The built-in USB port can upload/download the configuration through USB dongle for router replacement

It support dual-image firmware\* to choose which one to start.

**Ruggedized industrial design and FCC\*, CE\* & E-marking\*\* certificate**

The IMR-3006 is designed to meet with industrial network environment with IP 30 housing. It passed serious tests under extensive Industrial EMI and environmental vibration and shocks standards.

With CE & FCC radio certification for LTE and E-marking\*\* certificate, the IMR-3006 is best for outdoor community, vehicle, process control automation etc application. For more usage flexibilities, IMR-3006 supports wide operating temperature from -20°C to 75°C or -40°C to 75°C(-E).

**FEATURES & BENEFITS**

- Built-in 6 Gigabit Ethernet managed switch
- Dual DC isolated input from 9V-60VDC (24V model)
- 6 SMA type connectors for LTE, GPS
- HTTP/HTTPS/Telnet/SSH & Administration access
- Radius Authentication, EAP-TLS, EAP-TTLS, PEAP
- Support IPv6 & IPv4 protocol

- EMMC-FLASH storage\*\*8/16/32G
- Support Multi-Site VPN for mesh tunneling as well as Open VPN, L2TP over IPsec, IPsec, PPTP\*\*, L2 over GRE , IPGRE and NAT for secured network connection
- The built-in Layer-4 firewall includes DDoS, IP address filter / Mac address filter / TCP/UDP port number
- NAT/DMZ/Port Forwarding
- Support SNMP v1/v2c/v3
- Dual concurrent LTE 4G/3G design (2L model)for aggregation bandwidth/auto-swap/failover/failback between multiple ISPs for continuous service (four SIM card slots)
- One LTE 4G/3G w/ 2 SIM card design(1L model) for mobile redundancy
- GPS/ GLONASS (support by LTE module) connection
- Load Balancing\*\* supports 8 mechanism between multiple WANs

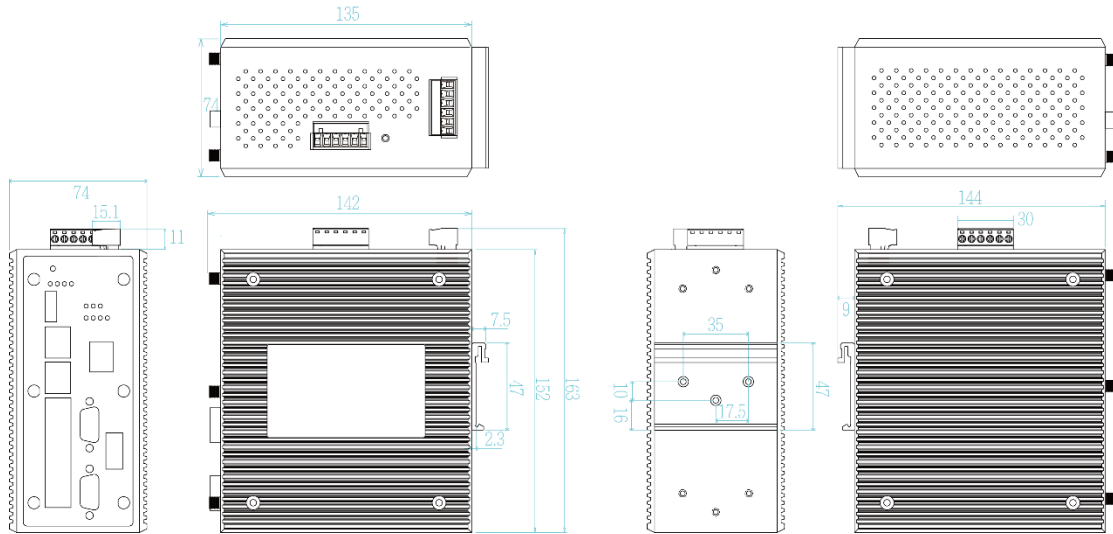
	that is suitable for security services like online payment etc.
Smallest Load*	Routes connections through the WAN link with highest free bandwidth ratio. The ratio = 1 - (traffic load / the capability of a WAN link). The traffic load could be defined by downstream, upstream or total traffic
Fastest*	Routes connections through the WAN link with lowest latency time.

Pack	Algorithm	Description
Standard	Fixed	Manually route by traffic type through fixed WAN link.
Basic Package	Failover	Routes connections through preferred WAN link while others stand-by. Sequentially activate another link if preferred link fail occurs. Once failover will not failback until link loss.
	Priority	Routes connections through preferred WAN link as primary while others follow by. Ex. Wi-Fi client>LTE>others
	Weighted Round-Robin	Evenly distribute the traffic over all working WAN links in circular order according to the specified weights.
	Custom Route	Routing through the selected WAN for each specific traffic, ex: TCP/UDP port number and IP address.
Full Package (incl. basic package)	Sticky Session*	Binding all connections in an application session to particular WAN link to ensure all connections in the session are routed to the same WAN link ,

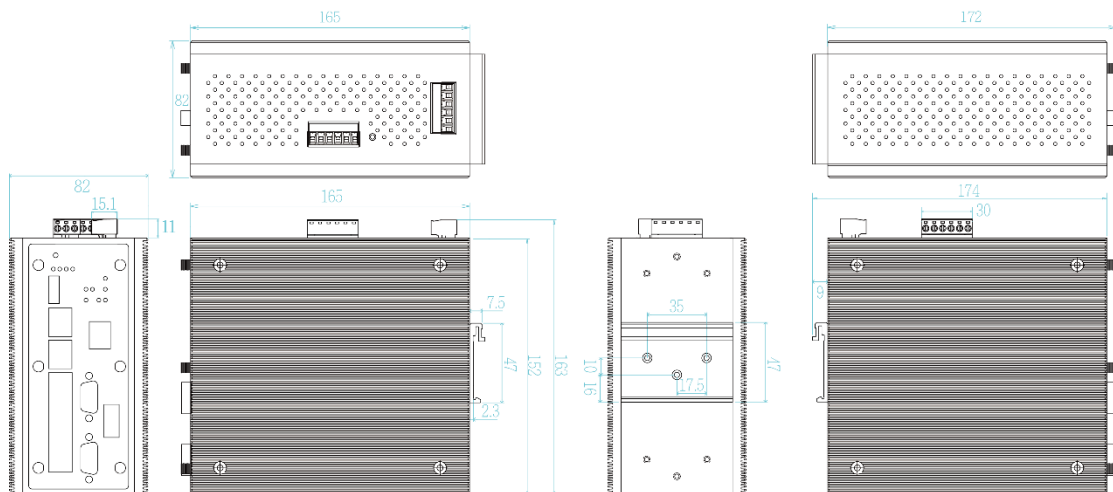
- Built-in 2 x serial ports(RS232/RS422/485)
- Serial port with 2.5KV isolation on RS422/485
- Supports 2DI / 2DO (Digital Input / Output)
- Built-in Modbus gateway converting Modbus RTU/ASCII to Modbus/TCP for serial ports
- Event alerting by Syslog, SNMP Trap, Email, SMS\*\* text, Relay ; Permanent local log rotation / Maxi 1K records
- Remote Web/SMS\*\* control to get status or re-boot by Web or SMS\*\*
- Graphic LTE signal strength
- Support SNTP to synchronize system clock
- Support LLDP discovery protocol
- Support DHCP Server and Client
- Built-in environmental monitoring for system input voltage, current and ambient temperature; Able to set alert when abnormal
- Dual image firmware\* to choose which to start
- Firmware upgradeable through TFTP/FTP/HTTP
- Configuration backup and restoration
  - Supports text configuration file for system quick installation
  - USB port to upload/download configuration by USB dongle
- Reset button for factory default mode
- IP 30 housing for industrial environment
- DIN-Rail and Wall-mount\*\* installation
- Operation temperature -20~75°C or -40~75°C(-E)

**DIMENSIONS (unit=mm)**

**24V model**



**HV model**



**SPECIFICATION**

Location Solutions	GPS, Glonass (EU/Americas) GPS, Glonass, Beidou, Galileo (APAC model only)	Data Rates – LTE	<b>APAC &amp; Australia (APAC model)</b> Downlink (Cat 6): FDD: 300 Mbps TDD: 222 Mbps Uplink (Cat 6): FDD: 50 Mbps TDD: 26 Mbps
Band Options	<b>APAC &amp; Australia (APAC model)</b> <b>LTE:</b> 2100/1800/850/2600/900/850/850/1500/700/2600/1900/2300/2500 MHz (B1/B3/B5/B7/B8/B18/B19/B21/B28/B38/B39/B40/B41) <b>EU &amp; USA model</b> <b>LTE:</b> 2100/1800/2600/900/800 MHz (B1/B2/B3/B4/B5/B7/B12/B13/B20/B25/B26/B29/B30/B41) <b>WorldWide (WW model)</b> <b>LTE:</b> 2100/1900/1800/1700/850/2600/900/1800/700/700/850/850/800/850/700/2300/1500/2500/3500/3700/5200/3600/1700 (B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B18/B19/B20/B26/B28/B29/B30/B32/B41/B42/B43/B46/B48/B66)	<b>Americas &amp; EMEA (EUNA model)</b> Downlink (Cat 6): FDD: 300 Mbps TDD: 222 Mbps Uplink (Cat 6): FDD: 50 Mbps TDD: 26 Mbps	<b>WorldWide (WW model)</b> Downlink: Cat 12: 600 Mbps Cat 9: 450 Mbps

	Uplink: Cat 13: 150 Mbps	<b>Physical Ports &amp; System</b>	
<b>Software</b>		<b>Connectors</b>	10/100/1000T: 6x ports RJ 45 USB x 1 RS-232 connector: 1 x RJ 45 Serial connector : 2 DB9 SIM card slots : 4(2L) or 2(1L) SMA connector : 6 Power & P-Fail connector: 1 x 6-pole terminal block DIDO : 1 x 5-pole terminal block
IPv6/4	Present	<b>Serial Baud Rate</b>	1000Kbps high data rate,250kbps normal for RS232 ; 20Mbps high data rate,250kbps normal for RS422/485
VPN	Multi-site VPN, Open VPN, PPTP**, L2TP over IPSec, IPSec, L2 over GRE, IPGRE and NAT	<b>Serial Data Bits</b>	5, 6, 7, 8
Firewall	DDoS, IP address filter / Mac address filter / TCP/UDP port number.	<b>Serial Parity</b>	odd, even, none, mark, space
Load Balancing**	8 schemes for multiple WAN(client mode)	<b>Serial Stop Bits</b>	1, 1.5, 2
Fixed(standard)	Manually route by traffic type through fixed WAN link.	<b>RS-232</b>	TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND
<b>Basic Package**</b>		<b>RS-422</b>	Tx+,Tx-, Rx+, Rx-,GND
Failover	Routes connections through preferred WAN link while others stand-by. Sequentially activate another link if preferred link failure occurs.	<b>RS-485 (2-wire)</b>	Data+, Data-,GND
Priority	Routes connections through preferred WAN link while others stand-by. Sequentially activate other links if overflow occurs.	<b>Isolation protection</b>	RS422/485 2.5KV isolation; 8KV contact & 15KV air RS232 8KV contact and 15KV air ESD DIDO 3KV isolation Input power 1.5KVA isolation
Weighted Round-Robin	Evenly distribute the traffic over all working WAN links in circular order according to the specified weights	<b>EMMC Storage**</b>	8/16/32 GB
Custom Route	Routing through the selected WAN for each specific traffic ex: TCP/UDP port number and IP address.	<b>Protocol</b>	2 Digital Input (DI) : Level 0: -30~2V / Level 1: 10~30V Max. input current:8mA 2 Digital Output(DO): Open collector to 40 VDC, 200mA
<b>Full Package incl. Basic package**</b>		<b>LED Indicators</b>	
Sticky Session*	Binding all connections in an application session to particular WAN link to ensure all connections in the session are routed to the same WAN link , that is suitable for security services like online payment etc.	<b>Power &amp; System indicator</b>	Per unit: Power 1 (Green), Power 2 (Green), P-Fail (Red) , Ring Master(Green), Storage(Green), Serial1/Serial2(Green) ,Ready(Green)
Smallest load*	Routes connections through the WAN link with highest free bandwidth ratio. The ratio = 1 - (traffic load / the capability of a WAN link). The traffic load could be defined by downstream, upstream or total traffic	<b>10/100/1000Base-T(X) port indicator</b>	Link/Activity (Green), Speed (Yellow)
Fastest*	Routes connections through the WAN link with lowest latency time.	<b>SIM</b>	Green for Link/Act
Security	SSH/SSL/HTTPS	<b>GPS</b>	Green for Link/Act
Login Security	Supports IEEE802.1x Authentication/RADIUS	<b>Fault</b>	Red: Ethernet link down or power down
Access Security	HTTP/HTTPS/Telnet/SSH & Administration; SNMP v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3)	<b>Fault contact</b>	
Protocol	PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DMZ; NAT, SNTP, Firewall(Firewall(DDoS; IP address filter / Mac address filter / TCP/UDP port name ),VRRP**, DDNS*	<b>Relay</b>	Relay output to carry capacity of 1A at 24VDC
Protocol Gateway	Modbus on serial ports	<b>Power</b>	
Management	SNMP v1,v2c,v3/ Web/Telnet/CLI	<b>Input power</b>	Dual DC isolated inputs, 9~60VDC(24V model) Single HV isolated input, 90~305VAC/120~430VDC (HV model)
Environmental Monitoring	System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status	<b>Power consumption (Typ.)</b>	30.5W
Graphic signal display	Graphic LTE signal strength	<b>Physical Characteristic</b>	
Timer	Built-in Real Time Clock to keep track of time always(RTC)	<b>Enclosure</b>	IP 30 aluminum case
Discovery	IEEE 802.1ab Link Layer Discovery Protocol (LLDP)	<b>Dimension</b>	74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model)
SNMP trap	Device cold / warm start Port link up / link down DI**/DO** high / low	<b>Weight</b>	900g
Remote Web/SMS** control	To reboot or get status of router by Web UI or SMS**	<b>Environmental</b>	
Serial long distance	Software adjustable RS422/485distance	<b>Storage Temperature</b>	-40°C ~ 85°C (-40°F ~ 185°F)
Maintenance	Firmware upgradeable through TFTP/FTP/HTTP	<b>Operating Temperature</b>	-20°C ~ 75°C (-40°F ~ 167°F)
Configuration backup & restore	Supports text configuration file for system quick installation USB port to upload/download configuration by USB dongle	<b>Operating Temperature</b>	-40°C ~ 75°C (-40°F ~ 167°F) -E model
		<b>Operating Humidity</b>	5% to 95% Non-condensing
		<b>Regulatory approvals</b>	
		<b>EMC</b>	FCC* Part 15 Class A, EN55032*
		<b>EMS</b>	EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS), EN61000-4-8, EN61000-4-11
		<b>E-marking**</b>	E13
		<b>MTBF</b>	NA
		<b>Warranty</b>	5 years

\*Future Release  
\*\*Optional

## ORDERING INFORMATION

For -40~75C operational temperature model, the model name will add -E

- **IMR-3006-2L-2S-24V-EUNA.....P/N: 8621-011**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/ 2 RS232 serial ports and 6 Giga Port managed switch; EU and US band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-2L-2S-24V-APAC.....P/N: 8621-012**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/ 2 RS232 serial ports and 6 Giga Port managed

- switch; APAC band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-2L-2S-24V-WW.....P/N: 8621-013**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/ 2 RS232 serial ports and 6 Giga Port managed switch; Worldwide band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-2L-2SA-24V-EUNA.....P/N:8621-0111**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; EU and US band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-2L-2SA-24V-APAC.....P/N:8621-0121**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; APAC band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-2L-2SA-24V-WW.....P/N:8621-0131**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; Worldwide band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-1L-2S-24V-EUNA.....P/N: 8621-021**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS232 serial ports and 6 Giga Port managed switch; EU and US band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-1L-2S-24V-APAC.....P/N: 8621-022**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS232 serial ports and 6 Giga Port managed switch; APAC band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-1L-2S-24V-WW.....P/N: 8621-023**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS232 serial ports and 6 Giga Port managed switch; Worldwide band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-1L-2SA-24V-EUNA.....P/N: 8621-0211**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; EU and US band ; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-1L-2SA-24V-APAC.....P/N: 8621-0221**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; APAC band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-1L-2SA-24V-WW.....P/N: 8621-0231**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; Worldwide band; dual isolated input 9V~60VDC; -20~75C
- **IMR-3006-2L-2S-HV-EUNA.....P/N: 8621-024**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/ 2 RS232 serial ports and 6 Giga Port managed switch; EU and US band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-2L-2S-HV-APAC.....P/N: 8621-025**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/ 2 RS232 serial ports and 6 Giga Port managed switch; APAC band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-2L-2S-HV-WW.....P/N: 8621-026**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/ 2 RS232 serial ports and 6 Giga Port managed switch; Worldwide band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-2L-2SA-HV-EUNA.....P/N:8621-0241**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; EU and US band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-2L-2SA-HV-APAC.....P/N:8621-0251**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; APAC band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-2L-2SA-HV-WW.....P/N:8621-0261**  
Industrial Dual LTE (Quad SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; Worldwide band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-1L-2S-HV-EUNA.....P/N: 8621-027**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS232 serial ports and 6 Giga Port managed switch; EU and US band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-1L-2S-HV-APAC.....P/N: 8621-028**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS232 serial ports and 6 Giga Port managed switch; APAC band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-1L-2S-HV-WW.....P/N: 8621-029**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS232 serial ports and 6 Giga Port managed switch; Worldwide band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-1L-2SA-HV-EUNA.....P/N: 8621-0271**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; EU and US band ; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-1L-2SA-HV-APAC.....P/N: 8621-0281**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; APAC band; single high power 90~305VAC / 120~430VDC; -20~75C
- **IMR-3006-1L-2SA-HV-WW.....P/N: 8621-0291**  
Industrial One LTE (Dual SIM) Load Balancing\*\* Multifunction Router w/2 RS422/485 serial isolated ports and 6 Giga Port managed switch; Worldwide band; single high power 90~305VAC / 120~430VDC; -20~75C



- EMMC Flash Storage
  - 8G.....P/N: 8850-113
  - 16G.....P/N: 8850-114
  - 32G.....P/N: 8850-115
  -
- Software License
  - LOAD BALANCING Basic Package.....P/N: 9000-101
  - LOAD BALANCING Full Package.....P/N: 9000-102

**OPTIONAL ACCESSORIES**

LTE Antenna

- ANT11000041                    791-960/1710~2170/2500~2700MHZ, SMA plug, EU
- ANT11000042                    704-960/1710~2170MHZ, SMA plug, US

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