

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) Support LTE Cat 6 (APAC & EUNA models) or Cat 12/9/13 (WW model) 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 built-in 5 mechanism Optional EMMC Flash storage on-board** Support NAT and Firewall Support Modbus gateway on serial ports Support 2 RS422/RS485 ports with 2.5KV isolation or 2x RS232 ports Dual Input voltage 9~56VDC (24V model); Single input power 90~305VAC/120~430VDC (HV model) Vehicle E-marking* certificate ITxPT compliant w/ ignition function* 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* Protocol gnition EMMC ensing

OVERVIEW

Lantech IMR-3006 series is a next generation industrial multifunction 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**

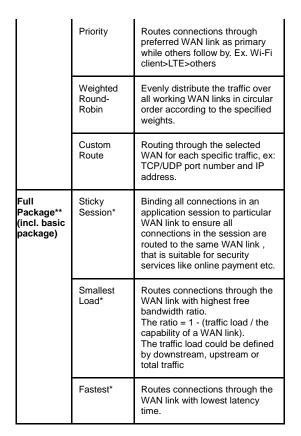
The optional EMMC flash storage on router can offer 8G/16G/32G capacity.

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 |
|------------------|-----------|--|
| Basic Package | Fixed | Manually route by traffic type through fixed WAN link. |
| | 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. |





2 port serial connection, Modbus gateway

It builds in 2 port serial connection for RS232, RS422, RS485 in which RS422/RS485 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 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 control can help to get router status or remotely reboot.

24V/HV input voltage selection: dual 9V-56VDC (24V model) or single 90~305VAC/120~430VDC (HV model) The IMR-3006is able to work from 9VDC to 56VDC (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** 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 -40°C to 65°C.

ntecn



FEATURES & BENEFITS

- Built-in 6 Gigabit Ethernet managed switch
- Dual DC input from 9V~56VDC (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

| Pack | Algorithm | Description |
|------------------|-----------------------------|--|
| Basic Package | Fixed | Manually route by traffic type through fixed WAN link. |
| | 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. |

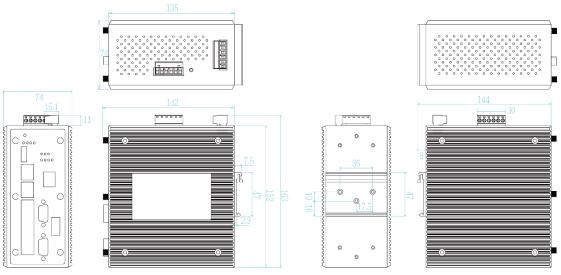
| Full Package** (incl. basic package) | Sticky Session* | Binding all connections in an application session to particular WAN link to ensure all connections in the session are routed to the same WAN link , that is suitable for security services like online payment etc. |
|---|--------------------|---|
| | 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. |

- Built-in 2 x serial ports(RS232/RS422/RS485)
- Serial port with 2.5KV isolation on RS422/RS485
- 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, Relay ; Permanent local log rotation / Maxi 1K records
- Remote Web control to get status or re-boot by Web
- 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/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
- ITxPT compliant w/ ignition function*
- Operation temperature -40~65°C

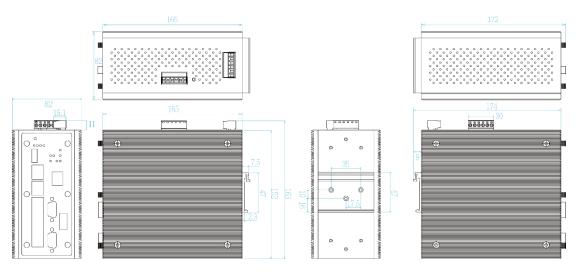


DIMENSIONS (unit=mm)

24V model



HV model



SPECIFICATION

| Location Solutions | GPS, Glonass (EU/Americas) GPS, Glonass, Beidou, Galileo (APAC model only) | Data Rates – LTE | Asia-Pacific (APAC model) Downlink (Cat 6): |
|--------------------|---|------------------|--|
| Band Options | Asia-Pacific (APAC model) | | FDD: 300 Mbps |
| | LTE = B1, B3, B5, B7, B8, B18, B19, B21, B28, B38 | | TDD: 222 Mbps |
| | (TDD), B39 (TDD), B40 (TDD), B41 (TDD) | | Uplink (Cat 6): |
| | DC-HSPA+/ HSPA+/ HSPA/ UMTS = B1, B5, B6, | | FDD: 50 Mbps |
| | B8, B9, B19 | | TDD: 26 Mbps |
| | | | |
| | Europe & North America (EUNA model) | | Europe & North America (EUNA model) |
| | LTE = B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, | | Downlink (Cat 6): |
| | B25, B26, B29, B30, B41 (TDD) | | FDD: 300 Mbps |
| | DC-HSPA+/ HSPA+/ HSPA/ UMTS = B1, B2, B3, | | TDD: 222 Mbps |
| | B4, B5, B8 | | Uplink (Cat 6): |
| | | | FDD: 50 Mbps |
| | World Wide (WW model) | | TDD: 26 Mbps |
| | LTE = B1, B2, B3, B4, B5, B7, B8, B9, B12, B13, | | |
| | B18, B19, B20, B26, B28, B29, B30, B32, B41 | | World Wide (WW model) |
| | (TDD), B42 (TDD), B43 (TDD), B46 (TDD), B48 | | Downlink: |
| | (TDD), B66 | | Cat 12: 600 Mbps |
| | WCDMA = B1, B2, B3, B4, B5, B6, B8, B9, B19 | | Cat 9: 450 Mbps |

Datasheet Version 6.25 www.lantechcom.tw | info@lantechcom.tw

Industrial Multifunction Router + Managed Switch



| | L Inlink: | | USB x 1 |
|--|---|--|---|
| | Uplink: Cat 13: 150 Mbps | | RS-232 connector: 1 x RJ 45 |
| Software | | | Serial connector : 2 DB9 |
| IPv6/4 | Present | | SIM card slots : 4(2L) or 2(1L) |
| VPN | Multi-site VPN, Open VPN, PPTP**, L2TP over | | 2L model |
| | IPSec, IPSec, L2 over GRE, IPGRE and NAT | | SMA connector for LTE: 4 (female) SMA connector for GPS: 2 (female) |
| Firewall | DDoS, IP address filter / Mac address filter / | | 1L model |
| | TCP/UDP port number. | | SMA connector for LTE: 2 (female) |
| Load Balancing | 8 schemes for multiple WAN(client mode) | | SMA connector for GPS: 1 (female) |
| Basic Package | | | Power & P-Fail connector: 1 x 6-pole terminal block |
| Fixed | Manually route by traffic type through fixed WAN link. | | DIDO : 1 x 5-pole terminal block |
| Failover | Routes connections through preferred WAN link | Serial Baud Rate | 1000Kbps high data rate,250kbps normal for RS232 |
| | while others stand-by. Sequentially activate another | | 20Mbps high data rate,250kbps normal for RS422/RS485 |
| | link if preferred link failure occurs. | Serial Data Bits | 5, 6, 7, 8 |
| Priority | Routes connections through preferred WAN link | Serial Parity | odd, even, none, mark, space |
| | while others stand-by. Sequentially activate other | Serial Stop Bits | 1, 1.5, 2 |
| | links if overflow occurs. | RS-232 | TxD, RxD, RTS, CTS, DTR, DSR, DCD, GND |
| Mainha d David | | RS-422 | Tx+,Tx-, Rx+, Rx-,GND |
| Weighted Round- | Evenly distribute the traffic over all working WAN | RS-485 (2-wire) | Data+, Data-,GND |
| Robin | links in circular order according to the specified | Isolation protection | RS422/RS485 2.5KV isolation; 8KV contact & 15k |
| | weights | | |
| Custom Route | Routing through the selected WAN for each specific | | RS232 8KV contact and 15KV air ESD DIDO 3KV isolation |
| Full Deckewstt inclu | traffic ex: TCP/UDP port number and IP address. | | Input power 1.5KVA isolation |
| Full Package** incl. I Sticky Session* | | EMMC Storage** | 8/16/32 GB |
| Slicky Session | Binding all connections in an application session to | Protocol | 2 Digital Input (DI) : |
| | particular WAN link to ensure all connections in the | | Level 0: -30~2V / Level 1: 10~30V |
| | session are routed to the same WAN link , that is | | Max. input current:8mA |
| | suitable for security services like online payment etc. | | 2 Digital Output(DO): Open collector to 40 VDC, |
| Smallest load* | Routes connections through the WAN link with | | 200mA |
| | highest free bandwidth ratio. | LED Indicate | |
| | The ratio = 1 - (traffic load / the capability of a WAN link). | Power & System | Per unit: Power 1 (Green), Power 2 (Green), P-Fail (Red), Ring Master(Green), Storage(Green), |
| | The traffic load could be defined by downstream, | indicator | Serial1/Serial2(Green), Ready(Green) |
| | | 10/100/1000Base- | Link/Activity (Green), Speed (1000T: Yellow; |
| E | upstream or total traffic | T(X) port indicator | 10/100TX: off) |
| Fastest* | Routes connections through the WAN link with lowest latency time. | SIM | Green for Link/Act |
| Security | SSH/SSL/HTTPS | GPS | Green for Link/Act |
| Login Security | Supports IEEE802.1x Authentication/RADIUS | Fault | Red: Ethernet link down or power down |
| | | Fault contac | |
| Access Security | HTTP/HTTPS/Telnet/SSH & Administration; SNMP | | |
| Access Security | v1/v2/v3 access for authentication via MD5/SHA(v3) | Relay | Relay output to carry capacity of 1A at 24VDC |
| | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) | Power | Relay output to carry capacity of 1A at 24VDC |
| Access Security Protocol | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, | | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) |
| | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DMZ; NAT, SNTP, | Power | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV |
| | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DMZ; NAT, SNTP, Firewall(Firewall(DDoS; IP address filter / Mac | Power | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) |
| | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DM2; NAT, SNTP, Firewall(Firewall(DDOS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, | Power Input power Power consumption (Typ.) | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W |
| Protocol | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DMZ; NAT, SNTP, Firewall(Firewall(DDoS; IP address filter / Mac | Power Input power Power consumption | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W |
| | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) 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* | Power Input power Power consumption (Typ.) | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W |
| Protocol Protocol Gateway | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) 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* Modbus on serial ports | Power Input power Power consumption (Typ.) Physical Ch Enclosure | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic |
| Protocol Protocol Gateway Management | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) 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* Modbus on serial ports SNMP v1,v2c,v3/ Web/TeInet/CLI | Power Input power Power consumption (Typ.) Physical Ch | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case |
| Protocol Protocol Gateway Management Environmental | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) 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* Modbus on serial ports SNMP v1,v2c,v3/ Web/TeInet/CLI System status for input voltage, current , ambient | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g |
| Protocol Protocol Gateway Management Environmental | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DM2; NAT, SNTP, Firewall(Firewall(DDoS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/ Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g |
| Protocol Protocol Gateway Management Environmental Monitoring Graphic signal display | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DMZ; NAT, SNTP, Firewall(Cirewall(DDOS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/ Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g |
| Protocol Protocol Gateway Management Environmental Monitoring Graphic signal | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) 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* Modbus on serial ports SNMP v1,v2c,v3/ Web/TeInet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9-56VDC (24V model) Single HV input, 90-305VAC/120-430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g tal -40°C ~ 85°C (-40°F ~ 185°F) |
| Protocol Gateway Management Environmental Monitoring Graphic signal display Timer | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) 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* Modbus on serial ports SNMP v1,v2c,v3/ Web/TeInet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g tal |
| Protocol Gateway Management Environmental Monitoring Graphic signal display Timer Discovery | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DM2; NAT, SNTP, Firewall(DDOS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/ Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9-56VDC (24V model) Single HV input, 90~305VAC/120-430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g tal -40°C ~ 85°C (-40°F ~ 185°F) |
| Protocol Gateway Management Environmental Monitoring Graphic signal display Timer | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DM2; NAT, SNTP, Firewall(DDOS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) Device cold / warm start | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating Temperature Operating Humidity | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g tal -40°C ~ 85°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 149°F) 5% to 95% Non-condensing |
| Protocol Gateway Management Environmental Monitoring Graphic signal display Timer Discovery | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DM2; NAT, SNTP, Firewall(DDOS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/ Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating Temperature Operating Humidity Regulatory | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g tal -40°C ~ 85°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 149°F) 5% to 95% Non-condensing |
| Protocol Gateway Management Environmental Monitoring Graphic signal display Timer Discovery | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DMZ; NAT, SNTP, Firewall(DDoS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/ Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) Device cold / warm start Port link up / link down | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating Temperature Operating Humidity | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g tal -40°C ~ 85°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 149°F) 5% to 95% Non-condensing approvals FCC* Part 15 Class A, EN55032* |
| Protocol Gateway Management Environmental Monitoring Graphic signal display Timer Discovery SNMP trap Remote Web control | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) 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* Modbus on serial ports SNMP v1,v2c,v3/ Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) Device cold / warm start Port link up / link down DI**/DO** high / low | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating Temperature Operating Humidity Regulatory a EMC | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g •40°C ~ 85°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 149°F) 5% to 95% Non-condensing approvals FCC* Part 15 Class A, EN55032* EN61000-4-2 (ESD), EN61000-4-3 (RS), EN61000 4-4 (EFT), EN61000-4-5 (surge), EN61000-4-6 (CS |
| Protocol Gateway Management Environmental Monitoring Graphic signal display Timer Discovery SNMP trap Remote Web | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DM2; NAT, SNTP, Firewall(DDOS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) Device cold / warm start Port link up / link down DI**/DO** high / low To reboot or get status of router by Web UI Software adjustable RS422/RS485 distance | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating Temperature Operating Humidity Regulatory a EMC EMS | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g ttal -40°C ~ 85°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 149°F) 5% to 95% Non-condensing approvals FCC* Part 15 Class A, EN55032* 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 |
| Protocol Protocol Gateway Management Environmental Monitoring Graphic signal display Timer Discovery SNMP trap Remote Web control Serial long distance Maintenance | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DM2; NAT, SNTP, Firewall(DDOS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) Device cold / warm start Port link up / link down DI**/DO** high / low To reboot or get status of router by Web UI Software adjustable RS422/RS485 distance Firmware upgradeable through TFTP/HTTP | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating Temperature Operating Humidity Regulatory a EMC | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g tal -40°C ~ 65°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 149°F) 5% to 95% Non-condensing approvals FCC* Part 15 Class A, EN55032* 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 E13** |
| Protocol Protocol Gateway Management Environmental Monitoring Graphic signal display Timer Discovery SNMP trap Remote Web control Serial long distance Maintenance Configuration | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DMZ; NAT, SNTP, Firewall(DDoS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/ Web/TeInet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) Device cold / warm start Port link up / link down DI**/DO** high / low To reboot or get status of router by Web UI Software adjustable RS422/RS485 distance Firmware upgradeable through TFTP/HTTP Supports text configuration file for system quick | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating Humidity Regulatory a EMC EMS | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g tal -40°C ~ 85°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 149°F) 5% to 95% Non-condensing approvals FCC* Part 15 Class A, EN55032* EN61000-4-2 (SS), EN61000-4-3 (SS), EN61000 4.61000-4-2 (SS), EN61000-4-3 (CS) EN61000-4-8, EN61000-4-11 E13** ITXPT compliant* |
| Protocol Protocol Gateway Management Environmental Monitoring Graphic signal display Timer Discovery SNMP trap Remote Web control Serial long distance Maintenance | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DM2; NAT, SNTP, Firewall(Firewall(DDOS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/ Web/Telnet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) Device cold / warm start Port link up / link down DI**/DO** high / low To reboot or get status of router by Web UI Software adjustable RS422/RS485 distance Firmware upgradeable through TFTP/HTTP Supports text configuration file for system quick installation | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating Temperature Operating Humidity Regulatory of EMC EMS Vehicle certificate MTBF | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g 40°C ~ 85°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 185°F) -5% to 95% Non-condensing approvals FCC* Part 15 Class A, EN55032* 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 E13** ITXPT compliant* NA |
| Protocol Protocol Gateway Management Environmental Monitoring Graphic signal display Timer Discovery SNMP trap Remote Web control Serial long distance Maintenance Configuration | v1/v2/v3 access for authentication via MD5/SHA(v3) and Encryption via DES/AES(v3) PPPoE Client, DHCP server/client, Adjustable MTU, Port forwarding (NAPT), DMZ; NAT, SNTP, Firewall(DDoS; IP address filter / Mac address filter / TCP/UDP port name),VRRP**, DDNS* Modbus on serial ports SNMP v1,v2c,v3/ Web/TeInet/CLI System status for input voltage, current , ambient temperature to be shown in GUI and sent alerting if any abnormal status Graphic LTE signal strength Built-in Real Time Clock to keep track of time always(RTC) IEEE 802.1ab Link Layer Discovery Protocal (LLDP) Device cold / warm start Port link up / link down DI**/DO** high / low To reboot or get status of router by Web UI Software adjustable RS422/RS485 distance Firmware upgradeable through TFTP/HTTP Supports text configuration file for system quick | Power Input power Power consumption (Typ.) Physical Ch Enclosure Dimension Weight Environmen Storage Temperature Operating Humidity Regulatory a EMC EMS | Relay output to carry capacity of 1A at 24VDC Dual DC inputs, 9–56VDC (24V model) Single HV input, 90–305VAC/120–430VDC (HV model) 30.5W aracteristic IP 30 Metal case 74 (W) x 142 (D) x 152 (H) mm(24V model) 82 (W) x 172 (D) x 152 (H) mm (HV model) 900g tal -40°C ~ 85°C (-40°F ~ 185°F) -40°C ~ 65°C (-40°F ~ 149°F) 5% to 95% Non-condensing approvals FCC* Part 15 Class A, EN55032* EN61000-4-2 (SSD), EN61000-4-3 (SS), EN61000-4-4 (EFT), EN61000-4-5 (Surge), EN61000-4-6 (CS EN61000-4-8, EN61000-4-11 E13** ITxPT compliant* |

Connectors 10/100/1000T: 6x ports RJ 45

ORDERING INFORMATION

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 input 9V~56VDC; -40~65C

IMR-3006-2L-2S-24V-APAC.....P/N: 8621-012

> Datasheet Version 6.25 www.lantechcom.tw | info@lantechcom.tw

Industrial Multifunction Router + Managed Switch



Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/ 2 RS232 serial ports and 6 Giga Port managed switch; APAC band; dual input 9V~56VDC; -40~65C

- 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 input 9V~56VDC; -40~65C
- IMR-3006-2L-2SA-24V-EUNA......P/N:8621-0111
 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; EU and US band; dual input 9V~56VDC; -40~65C
- IMR-3006-2L-2SA-24V-APAC......P/N:8621-0121 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; APAC band; dual input 9V~56VDC; -40~65C
- IMR-3006-2L-2SA-24V-WW......P/N:8621-0131 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; Worldwide band; dual input 9V~56VDC; -40~65C
- IMR-3006-2L-2SB-24V-EUNA......P/N:8621-0112
 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; EU and US band; dual input 9V~56VDC; -40~65C
- IMR-3006-2L-2SB-24V-APAC......P/N:8621-0122
 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; APAC band; dual input 9V~56VDC; -40~65C
- IMR-3006-2L-2SB-24V-WW......P/N:8621-0132
 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; Worldwide band; dual input 9V~56VDC; -40~65C
- 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 input 9V~56VDC; -40~65C
- 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 input 9V~56VDC; -40~65C
- IMR-3006-1L-2SA-24V-EUNA.......P/N: 8621-0211 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; EU and US band ; dual input 9V~56VDC; -40~65C
- IMR-3006-1L-2SA-24V-APAC......P/N: 8621-0221 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; APAC band; dual input 9V~56VDC; -40~65C
- IMR-3006-1L-2SB-24V-EUNA.......P/N: 8621-0212
 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; EU and US band ; dual input 9V~56VDC; -40~65C
- IMR-3006-1L-2SB-24V-APAC.......P/N: 8621-0222 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; APAC band; dual input 9V-56VDC; -40-65C
- IMR-3006-1L-2SB-24V-WW......P/N: 8621-0232 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; Worldwide band; dual input 9V~56VDC; -40~65C
- 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; -40~65C
- IMR-3006-2L-2SA-HV-EUNA.......P/N:8621-0241
 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; EU and US band; single high power 90~305VAC / 120~430VDC; -40~65C
- IMR-3006-2L-2SA-HV-APAC......P/N:8621-0251 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; APAC band; single high power 90~305VAC / 120~430VDC; -40~65C
- IMR-3006-2L-2SA-HV-WW.......P/N:8621-0261
 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; Worldwide band; single high power 90~305VAC / 120~430VDC; -40~65C

Datasheet Version 6.25 www.lantechcom.tw | info@lantechcom.tw

Industrial Multifunction Router + Managed Switch



- IMR-3006-2L-2SB-HV-EUNA.......P/N:8621-0242
 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; EU and US band; single high power 90~305VAC / 120~430VDC; -40~65C
- IMR-3006-2L-2SB-HV-APAC......P/N:8621-0252
 Industrial Dual LTE (Quad SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; APAC band; single high power 90~305VAC / 120~430VDC; -40~65C
- 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; -40~65C
- 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; -40~65C
- 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; -40~65C
- IMR-3006-1L-2SA-HV-EUNA......P/N: 8621-0271
 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; EU and US band ; single high power 90~305VAC / 120~430VDC; -40~65C
- IMR-3006-1L-2SA-HV-APAC......P/N: 8621-0281
 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; APAC band; single high power 90~305VAC / 120~430VDC; -40~65C
- IMR-3006-1L-2SA-HV-WW.......P/N: 8621-0291 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS422 serial ports and 6 Giga Port managed switch; Worldwide band; single high power 90~305VAC / 120~430VDC; -40~65C
- IMR-3006-1L-2SB-HV-EUNA......P/N: 8621-0272
 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; EU and US band ; single high power 90~305VAC / 120~430VDC; -40~65C
- IMR-3006-1L-2SB-HV-APAC
 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; APAC band; single high power 90~305VAC / 120~430VDC; -40~65C
- IMR-3006-1L-2SB-HV-WW.......P/N: 8621-0292
 Industrial One LTE (Dual SIM) Load Balancing Multifunction Router w/2 RS485 serial ports and 6 Giga Port managed switch; Worldwide band; single high power 90~305VAC / 120~430VDC; -40~65C

EMMC Flash Storage

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

OPTIONAL ACCESSORIES

Multifunction Antenna



5-in-1 omnidirectional antenna – 2G/3G/4G (698-960/1710-2170/2300-2700MHz) MIMO x2 + Wi-Fi 2.4/5GHz MIMO x2 + GPS/GLONASS/GALILEO (1575.42/1602MHz) x1, 3dBi, IP67



ANT11000092



6-in-1 omnidirectional antenna – 2G/3G/4G (698-960/1710~2170/2300~2700MHz) MIMO x2 + Wi-Fi 2.4/5GHz MIMO x1 + GPS/GLONASS/GALILEO/BeiDou (1561/1575.42/1602MHz) x1 + AM/FM x1 + DSRC x1, 6dBi, IP67



ANT11000041

2G/3G/4G dipole antenna, 791-960/1710~2170/2500~2700MHz, 3dBi, SMA plug, EU



