



Product Brochure

Industrial Networking

Industrial DIN-Rail Switch

Unmanaged Switches



LA-IS4N-G0102(P)-Z



LA-IS6N-G0104(P)-Z



LA-IS6N-G0208(P)-Z

Fixed Ports			
Port Number	3	5	10
RJ45 Port	2x10/100/1000M	4x10/100/1000M	8x10/100/1000M
Fiber Port	1x1G/2.5G SFP	1x1G/2.5G SFP	2x1G/2.5G SFP
DIP Switch			
1	C/D	PoE Watchdog(PoE), Port Isolation(Non-PoE)	
2	LGY	VLAN	
3	VLAN	Port Isolation(PoE), QoS(Non-PoE)	
4	RST	VIP Power Supplying & QoS (PoE), Flow Control(Non-PoE)	
Performance			
Switching Capacity	14G	14G	26G
Packet Forwarding Rate	10.416Mpps	10.416Mpps	19.34Mpps
Buffer	1M	1M	2M
Jumbo Frame	10K Bytes	10K Bytes	10K Bytes
Power			
Input Voltage Range	Redundant Power Input, DC48-58V(PoE) / DC12-58V(Non-PoE)		
Consumption	<65W (PoE), <5W(Non-PoE)	<126W (PoE), <6W(Non-PoE)	<246W (PoE), <6W(Non-PoE)
PoE Port and Protocol	Port 1-2, 802.3af/at	Port 1-4, 802.3af/at	Port 1-8, 802.3af/at
Physical and Environmental			
Dimension (WxDxH)	31*91*118mm	48*104*143mm	48*104*143mm
Net Weight	0.4kg	0.6kg	0.6kg
Operating Temperature	-30°C ~ +75°C	-40°C ~ +75°C	-40°C ~ +75°C

Managed Switches



LA-IS7M2R-G0408(PB)-UR-L



LA-IS7M2R-G0416(PB)-UR-L



LA-IS7M3-10G0424(PB)-UR-L

Fixed Ports			
Port Number	12	20	28
RJ45 Port	8x10/100/1000M	16x10/100/1000M	24x10/100/1000M
Fiber Port	4x1G/2.5G SFP	4x1G/2.5G SFP	4x10G SFP+
Performance			
Switching Capacity	36G	52G	128G
Packet Forwarding Rate	53.5Mpps	77.3Mpps	190.4Mpps
MAC	16K	16K	16K
Buffer	12M	12M	12M
Jumbo Frame	10K Bytes	10K Bytes	10K Bytes
Management			
Layer 2 Management	VLAN, VLAN Classification, QinQ, STP, RSTP, MSTP, Port Mirroring, DHCP, Multicast, ACL, IGMP, QoS, LLDP, 802.1X Dying Gasp, SFP DDM, PoE Management, IPV6 Management, Web, SNMP, Telnet, TFTP, Web Upgrading, TCP/IP, Console, Web Upgrading		
	* For Layer3 management and extension protocols like TSN, please inquire from your sales representatives.		
Power			
Input Voltage Range	Redundant Power Input, DC44-57V(PoE) / DC12-75V(Non-PoE)		
Consumption	<240W (PoE), <15W(Non-PoE)	<370W (PoE), <22W(Non-PoE)	<370W (PoE), <30W(Non-PoE)
PoE Port and Protocol	Port 1-8, 802.3af/at(Port 1-2 with BT90W)	Port 1-16, 802.3af/a(Port 1-4 with BT90W)	Port 1-24, 802.3af/at(Port 1-4 with BT90W)
Physical and Environmental			
Dimension (WxDxH)	54*115*158mm	110*115*158mm	110*115*158mm
Net Weight	1.35kg	2.2kg	2.45kg
Operating Temperature	-40°C ~ +75°C	-40°C ~ +75°C	-40°C ~ +75°C

Industrial Rack-mount Switch

Managed Switches



LA-IS8M-G0424(P)-Z



LA-IS8M-10G04C0816(P)-UR-L



LA-IS8M-10G0448(P)-Z

Fixed Ports			
Port Number	28	36	52
RJ45 Port	24x10/100/1000M	16x10/100/1000M	48x10/100/1000M
Fiber Port	4x1G/2.5G SFP	8x1G Combo(TP/SFP), 4x10G SFP+	4x10G SFP+
Performance			
Switching Capacity	68G	160G	336G
Packet Forwarding Rate	50.59Mpps	95.23Mpps	144Mpps
MAC	16K	16K	16K
Buffer	12M	12M	12M
Jumbo Frame	10K Bytes	10K Bytes	10K Bytes
Management			
Layer 2 Management	VLAN, VLAN Classification, QinQ, STP, RSTP, MSTP, Port Mirroring, DHCP, Multicast, ACL, IGMP, QoS, LLDP, 802.1X Dying Gasp, SFP DDM, PoE Management, IPV6 Management, Web, SNMP, Telnet, TFTP, Web Upgrading, TCP/IP, Console, Web Upgrading		
	* For Layer3 management and extension protocols like TSN, please inquire from your sales representatives.		
Power			
Input Voltage Range	Redundant Power Input, DC48-58V(PoE), DC12-58V or AC100-240V(Non-PoE)		
Consumption	< 385W(PoE), < 25W(Non-PoE)	< 396W(PoE), < 36W(Non-PoE)	< 400W(PoE), < 35W(Non-PoE)
PoE Port and Protocol	Port 1-24, 802.3af/at	Port 1-16, 802.3af/at	Port 1-48, 802.3af/at
Physical and Environmental			
Dimension (WxDxH)	440*245*44mm	440*245*44mm	440*245*44mm
Net Weight	3.1kg	3.6kg	3.6kg
Operating Temperature	-40°C ~ +75°C	-40°C ~ +75°C	-40°C ~ +75°C

Industrial Bypass and M12 Switch

Bypass & M12 Switches



LA-IS6N-2BP-Z






LA-IS7M-G0208P-2BP-Z



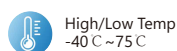
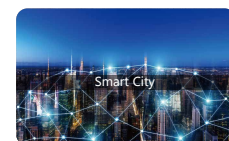
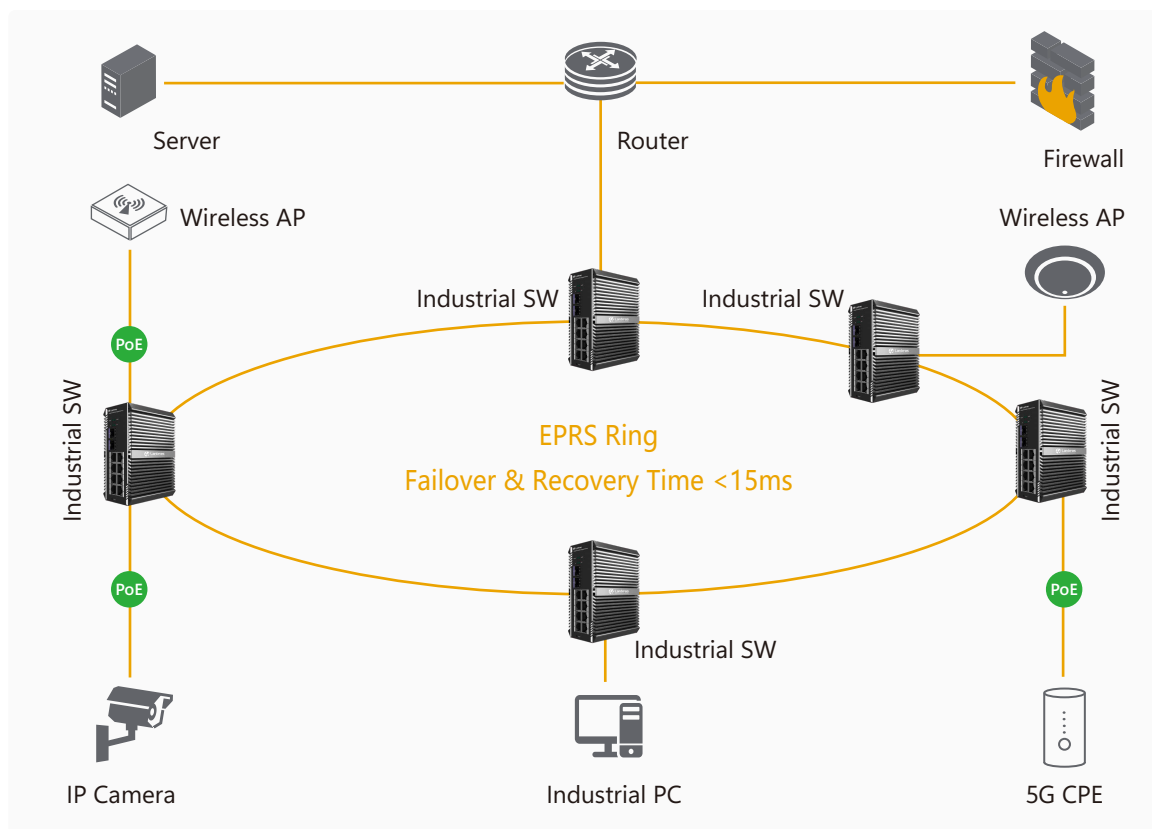
LA-IS6R-G0008(P)-M12-Z

Fixed Ports			
Port Number	4	10	8(M12 Waterproof IP67 Connector)
10/100/1000M RJ45 Port	/	8x10/100/1000M	8x10/100/1000M
2.5G/1000Base-X Fiber Port	/	2x1G/2.5G SFP	/
Performance			
Switching Capacity	/	36G	26G
Packet Forwarding Rate	/	26.78Mpps	19.34Mpps
MAC	/	16K	16K
Buffer	/	12M	2M
Jumbo Frame	/	10K Bytes	10K Bytes
Power			
Input Voltage Range	Redundant Power Input, DC48-58V(PoE), DC12-58V(Non-PoE)		
Consumption	< 2W	< 250W(PoE), < 10W(Non-PoE)	< 185W(PoE), < 6W(Non-PoE)
PoE Port and Protocol	/	Port 1-8, 8023af/at	Port 3-8, 8023af/at
Physical and Environmental			
Dimension (WxDxH)	48*104*143mm	48*104*143mm	287*182*65.7mm
Net Weight	0.58kg	0.58kg	1.2kg
Operating Temperature	-40°C ~ +75°C	-40°C ~ +75°C	-40°C ~ +75°C

Industrial Gateway and Router

Model	Wi-Fi	Interface	Power supply	EMC & Physical Specs
 LA-IGW4525	2.4G IEEE 802.11b/g/n/ax 2x2 5G IEEE 802.11a/n/ac/ax 2x2	1 x 10/100/1000Base-TX WAN/LAN 3 x 10/100/1000Base-TX LAN 1 x RS232/RS485 1 x RS485 B Code Timing Port 1 x USB2.0 1 x Nano-Sim 1 x eSim(optional)	DC/DC (9-36V/2-0.5A) Isolated Voltage 1.5KV Or AC/DC 12V/1.5A Power Adapter	ESD: EN 61000-4-2, level 3; RS: EN 61000-4-3, level 3 EFT: EN 61000-4-4, level 3; CS: EN 61000-4-6, level 3 Surge: EN 61000-4-5, level 3; EMF: EN61000-4-8, level >3 Shockproof: IEC60068-2-27 Vibration Resistance: IEC60068-2-6 Free Fall: IEC60068-2-31
Model	Features	Model	Features	
 LA-ISR12	<ul style="list-style-type: none"> - Fixed 1*LAN, 1*WAN, RS-232/485 Serial Port - Support Serial DTU(Data Transmission Terminal) - Support FDD-LTE/TDD-LTE, WCDMA, EVDO,TD-Scdma, EDGE, GPRS Networks - Support Multiple VPN Protocols (PPTP, L2TP, IPSec, VPN) - Support IEEE 802.11n 150M WiFi - Support Openwrt 	 LA-ISR15	<ul style="list-style-type: none"> - Fixed 3*LAN+1*WAN/LAN - Support 80211n 300M WiFi or 866M IEEE 802.11ac - Support PPTP, L27P, GRE and other VPN protocols - Support FDD-LTE/TDD-LTE,WCDMA, EVDO,TO-Scdma, EDGE, GPRS - Support Openwrt 	

Application



High/Low Temp
-40 C ~ 75 C



Heavy Dust
Fanless IP40



Wide Voltage
DC12-58V



Phoenix Terminal to
Avoid Explode



Redundant Power
AC/DC



Integration with Other
Industrial Equipment



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