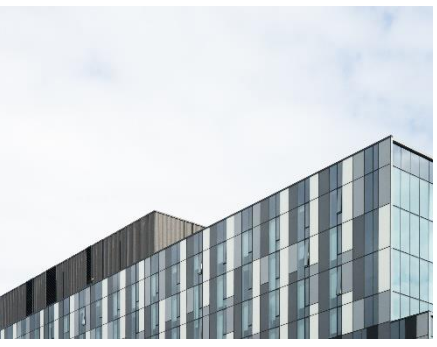
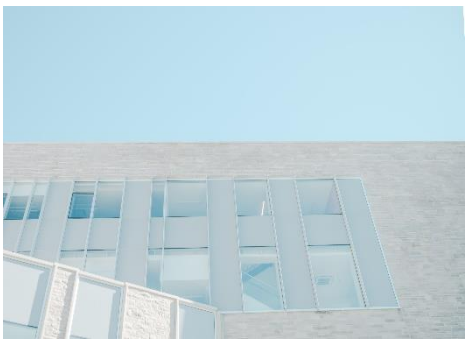
LINK VUE SYSTEMS PTY LTD

PRODUCT CATALOGUE

Managed Industrial Ethernet Switch

Managed Industrial Ethernet PoE Switch



- ☑ Smart
- ☑ Ring Topology
- ☑ Recovery Time≤20ms

CONTENTS

Managed Industrial Ethernet Switch:

Managed Industrial Ethernet PoE Switch:

LV-MIES0104F Series

4*10/100Base-TX to 1*100Base-FX Managed Industrial Ethernet Switch

CE FCC RoHS compliant

Features:

- 4*10/100Base-TX RJ45 port, 1*100Base-FX SC/SFP(FC or ST is optional) fiber port.
- 12-58VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- Support 4kV surge protection, 15kV ESD(air) protection, 8kV contact protection.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design with compact size(30*98*130mm).
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIES0104F is the highly reliable managed industrial Ethernet switch with 4-port 10/100Base-TX RJ45 and 1-port 100Base-FX SC/SFP(FC or ST is optional) fiber optical interface. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIES0104F supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, IPV6 management etc.

LV-MIES0104F series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 12-58VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40℃ to 75℃ as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

Technical Specification:

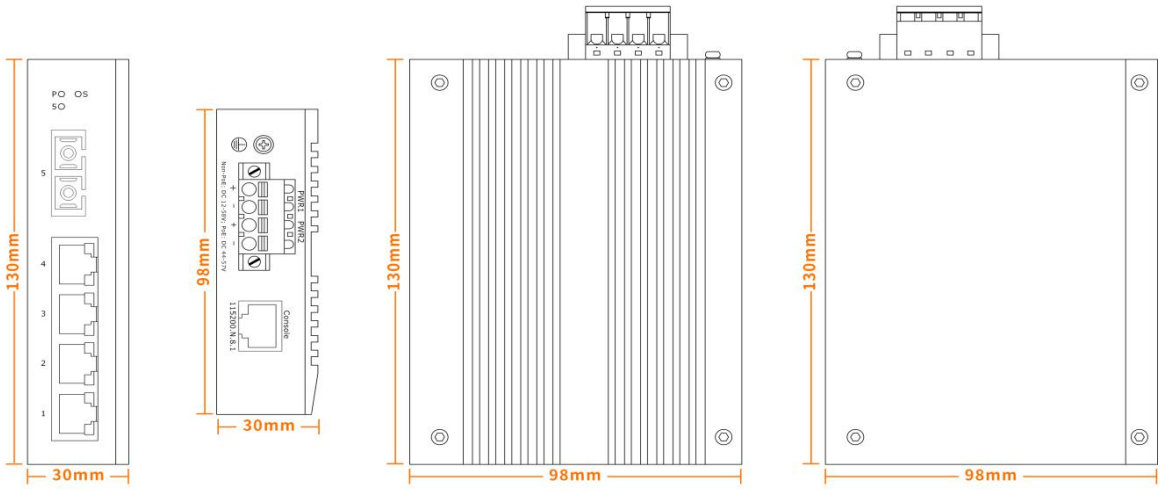
Interface	Fiber port	Copper RJ45 ports
	1	4
	4*10/100Base-TX RJ45 port 1*100Base-FX SC/SFP(FC or ST is optional) fiber port	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP	
LED Indicators		
P(Power indicator)	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-4(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: port speed on 10M
	On: ports link up	On: port speed on 100M
	Blinking: data on TX/RX	
5(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	12-58VDC, redundant power input	
Input current	0.5A Max	
Total power consumption	Full loading ≤5W	
Connector	Removable 4-pin terminal block	
Reverse polarity protection	Support	

Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2C, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support TFTP, web upgrading
Switching Features	
Switching capacity	1.0G

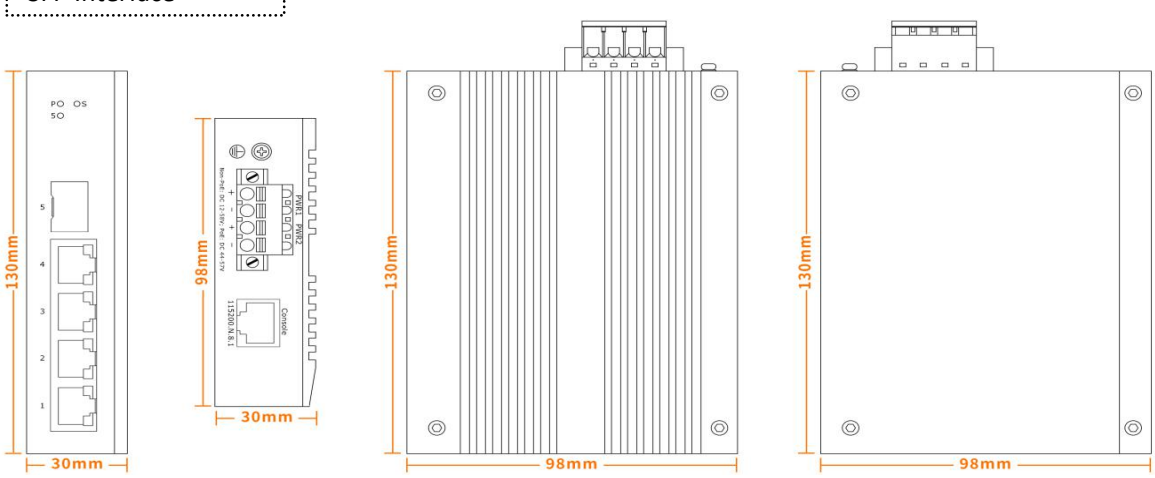
Packet forwarding rate	1.48 Mpps
MAC address table	8K
VLAN	4K
Buffer	1M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	30*98*130mm
Weight	0.55 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:

SC/FC/ST Interface



SFP Interface



Order Information:

Model No.	Description
LV-MIES0104F-SFP	Managed industrial Ethernet switch, 4*10/100Base-TX RJ45 port and 1*100Base-X SFP slot, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature(Fiber port transmission distance depending on the SFP module)
LV-MIES0104F-SC	Managed industrial Ethernet switch,4*10/100Base-TX RJ45 port and 1*100Base-FX SC port, Multi-mode/Singlemode/dual fiber/single fiber, 2Km, 20/40/60/80/100/120Km are optional, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature
LV-MIES0104F-FC	Managed industrial Ethernet switch,4*10/100Base-TX RJ45 port and 1*100Base-FX FC port, Multi-mode/Singlemode/dual fiber/single fiber, 2Km, 20/40/60/80/100/120Km are optional, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature
LV-MIES0104F-ST	Managed industrial Ethernet switch,4*10/100Base-TX RJ45 port and 1*100Base-FX ST port, Multi-mode/Singlemode/dual fiber/single fiber, 2Km, 20/40/60/80/100/120Km are optional, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature

LV-MIES0204F Series

4*10/100Base-TX to 2*100Base-X Managed Industrial Ethernet Switch

CE FCC RoHS compliant

Features:

- 4*10/100Base-TX RJ45 port, 2*100Base-X SFP slot.
- 12-58VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- Support 4kV surge protection, 15kV ESD(air) protection, 8kV contact protection.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design with compact size(30*98*130mm).
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIES0204F is the highly reliable managed industrial Ethernet switch with 4-port 10/100Base-TX RJ45 and 2-port 100Base-X SFP slot. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIES0204F supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, IPV6 management etc.

LV-MIES0204F series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 12-58VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40℃ to 75℃ as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

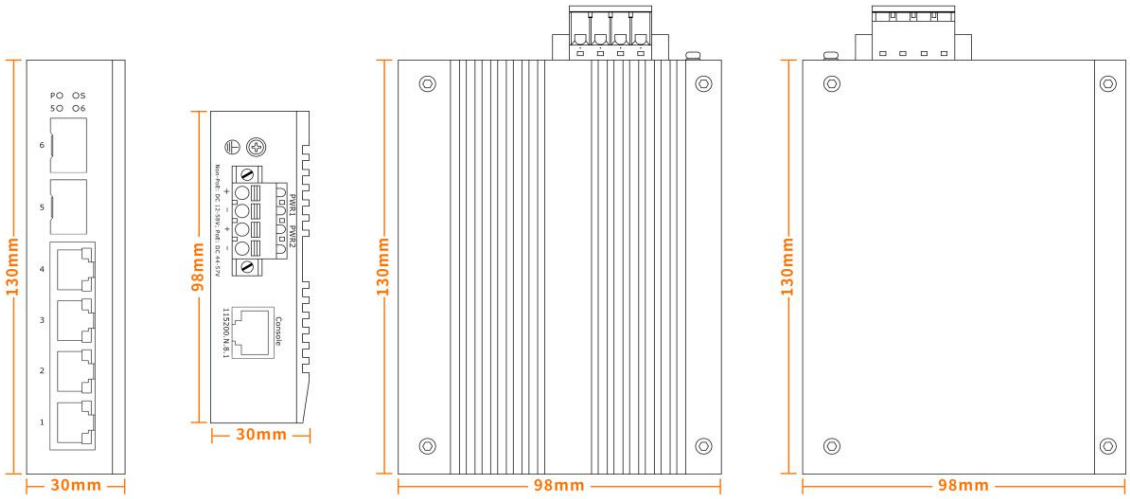
Technical Specification:

Interface	Fiber port	Copper RJ45 ports
	2	4
	4*10/100Base-TX RJ45 port 2*100Base-X SFP slot	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP	
LED Indicators		
P(Power indicator)	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-4(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: port speed on 10M
	On: ports link up	On: port speed on 100M
	Blinking: data on TX/RX	
5-6(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	12-58VDC, redundant power input	
Input current	0.5A Max	
Total power consumption	Full loading ≤5W	
Connector	Removable 4-pin terminal block	
Reverse polarity protection	Support	

Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2C, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support TFTP, web upgrading
Switching Features	
Switching capacity	1.2G

Packet forwarding rate	1.78 Mpps
MAC address table	8K
VLAN	4K
Buffer	1M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	30*98*130mm
Weight	0.55 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:



Order Information:

Model No.	Description
LV-MIES0204F-SFP	Managed industrial Ethernet switch, 4*10/100Base-TX RJ45 port and 2*100Base-X SFP slot, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature(Fiber port transmission distance depending on the SFP module)

LV-MIES0104G Series

4*10/100/1000Base-TX to 1*1000Base-FX Managed Industrial Ethernet Switch

Features:

- 4*10/100/1000Base-TX RJ45 port, 1*1000Base-FX SC/SFP(FC or ST is optional) fiber port.
- 12-58VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- Support 4kV surge protection, 15kV ESD(air) protection, 8kV contact protection.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design with compact size(30*98*130mm).
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIES0104G is the highly reliable managed industrial Ethernet switch with 4-port 10/100/1000Base-TX RJ45 and 1-port 1000Base-FX SC/SFP(FC or ST is optional) fiber optical interface. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIES0104G supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, IPV6 management etc.

LV-MIES0104G series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 12-58VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40℃ to 75℃ as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

Technical Specification:

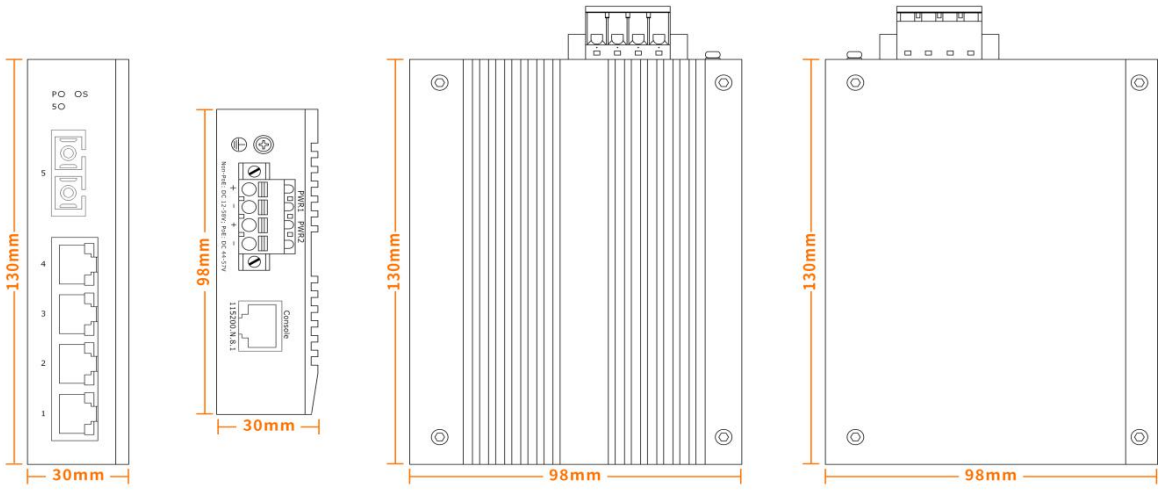
Interface	Fiber port	Copper RJ45 ports
	1	4
	4*10/100/1000Base-TX RJ45 port 1*1000Base-FXSC/SFP(FC or ST is optional) fiber port	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP	
LED Indicators		
P(Power indicator)	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-4(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: port speed on 10/100M
	On: ports link up	On: port speed on 1000M
	Blinking: data on TX/RX	
5(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	12-58VDC, redundant power input	
Input current	0.5A Max	
Total power consumption	Full loading ≤6W	
Connector	Removable 4-pin terminal block	

Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2C/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support TFTP, web upgrading
Switching Features	
Switching capacity	10G

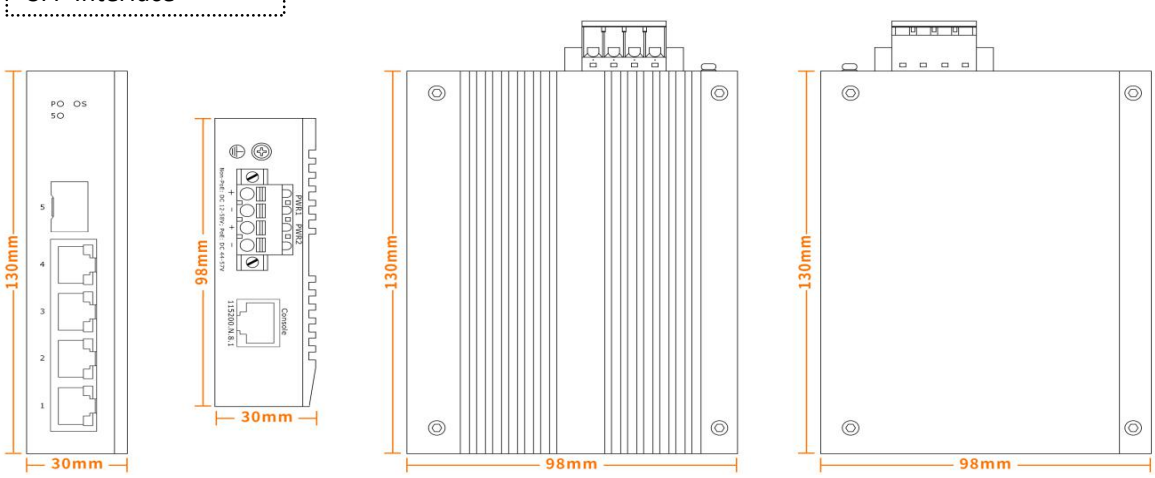
Packet forwarding rate	14.8 Mpps
MAC address table	8K
VLAN	4K
Buffer	1M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	30*98*130mm
Weight	0.55 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:

SC/FC/ST Interface



SFP Interface



Order Information:

Model No.	Description
LV-MIES0104G-SFP	Managed industrial Ethernet switch, 4*10/100/1000Base-TX RJ45 port and 1*1000Base-X SFP slot, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature(Fiber port transmission distance depending on the SFP module)
LV-MIES0104G-SC	Managed industrial Ethernet switch,4*10/100/1000Base-TX RJ45 port and 1*1000Base-FX SC port, Multi-mode/Singlemode/dual fiber/single fiber, 550m, 20/40/60/80/100/120Km are optional, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature
LV-MIES0104G-FC	Managed industrial Ethernet switch,4*10/100/1000Base-TX RJ45 port and 1*1000Base-FXFC port, Multi-mode/Singlemode/dual fiber/single fiber, 550m, 20/40/60/80/100/120Km are optional, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature
LV-MIES0104G-ST	Managed industrial Ethernet switch,4*10/100/1000Base-TX RJ45 port and 1*1000Base-FX ST port, Multi-mode/Singlemode/dual fiber/single fiber, 550m, 20/40/60/80/100/120Km are optional, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature

LV-MIES0204G Series

4*10/100/1000Base-TX to 2*1000Base-X Managed Industrial Ethernet Switch

Features:

- 4*10/100/1000Base-TX RJ45 port, 2*1000Base-X SFP slot.
- 12-58VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- Support 4kV surge protection, 15kV ESD(air) protection, 8kV contact protection.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design with compact size(30*98*130mm).
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIES0204G is the highly reliable managed industrial Ethernet switch with 4-port 10/100/1000Base-TX RJ45 and 2-port 1000Base-X SFP slot. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIES0204G supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, IPV6 management etc.

LV-MIES0204G series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 12-58VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40℃ to 75℃ as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

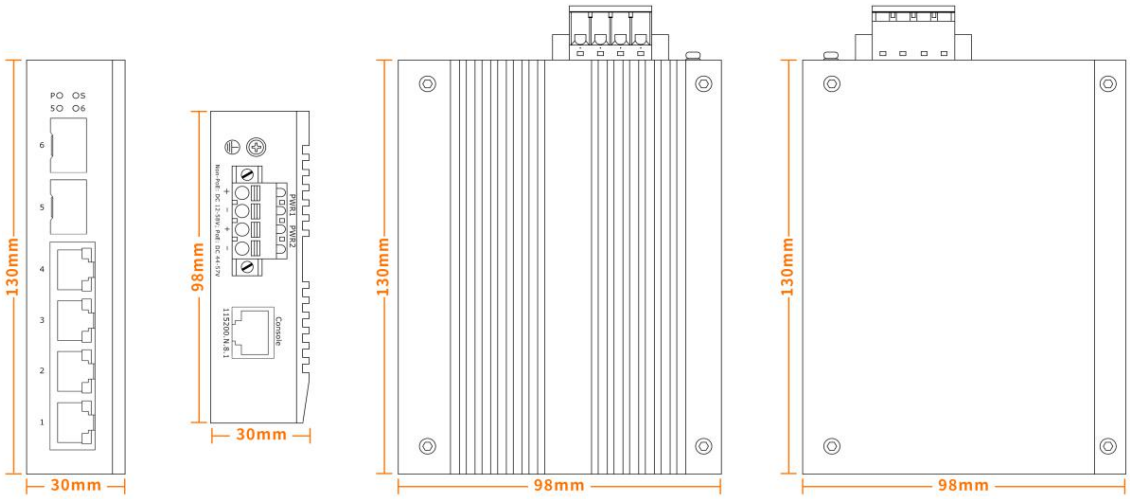
Technical Specification:

Interface	Fiber port	Copper RJ45 ports
	2	4
	4*10/100/1000Base-TX RJ45 port 2*1000Base-XSFP slot	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP	
LED Indicators		
P(Power indicator)	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-4(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: port speed on 10/100M
	On: ports link up	On: port speed on 1000M
	Blinking: data on TX/RX	
5-6(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	12-58VDC, redundant power input	
Input current	0.5A Max	
Total power consumption	Full loading ≤6W	
Connector	Removable 4-pin terminal block	

Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2C/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support TFTP, web upgrading
Switching Features	
Switching capacity	12G

Packet forwarding rate	17.8 Mpps
MAC address table	8K
VLAN	4K
Buffer	1M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	30*98*130mm
Weight	0.55 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:



Order Information:

Model No.	Description
LV-MIES0204G-SFP	Managed industrial Ethernet switch, 4*10/100/1000Base-TX RJ45 port and 2*1000Base-X SFP slot, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature(Fiber port transmission distance depending on the SFP module)

LV-MIES0208G Series

8*10/100/1000Base-TX to 2*1.25G/2.5G SFP Managed Industrial Ethernet Switch

Features:

- 8*10/100/1000Base-TX RJ45 port, 2*1.25G/2.5GSFP slot.
- 12-58VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- Support 4kV surge protection, 15kV ESD(air) protection, 8kV contact protection.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design.
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIES0208G is the highly reliable managed industrial Ethernet switch with 8-port 10/100/1000Base-TX RJ45 and 2-port 1.25G/2.5G SFP slot. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIES0208G supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, IPV6 management etc.

LV-MIES0208G series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 12-58VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40℃ to 75℃ as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

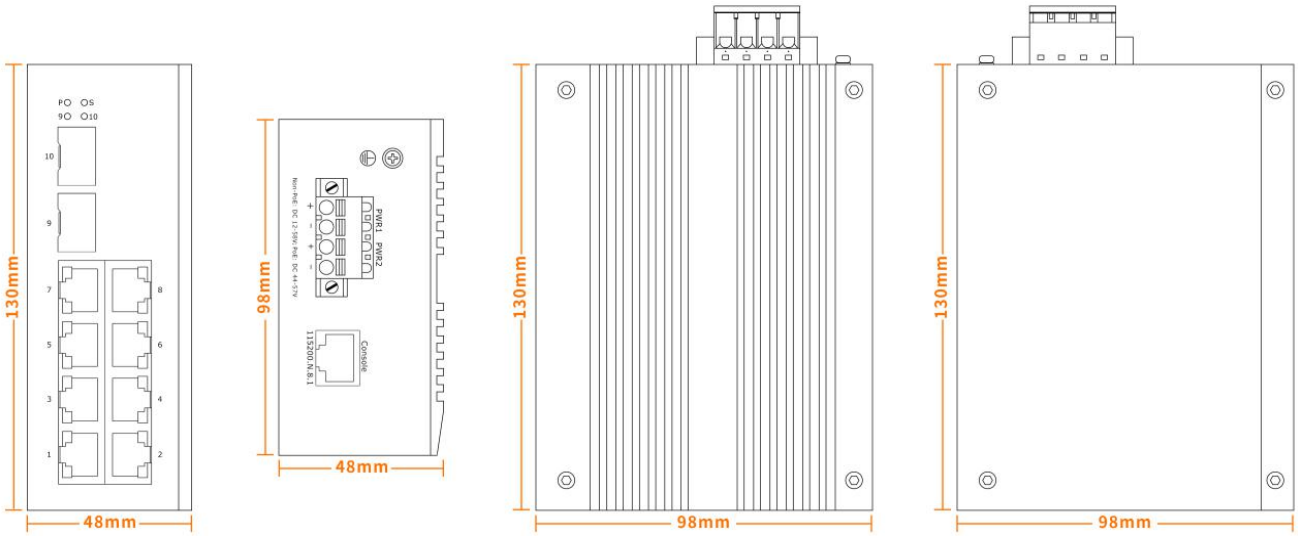
Technical Specification:

Interface	Fiber port	Copper RJ45 ports
	2	8
	8*10/100/1000Base-TX RJ45 port 2*1.25G/2.5G SFP slot	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP	
LED Indicators		
P(Power indicator)	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-8(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: port speed on 10/100M
	On: ports link up	On: port speed on 1000M
	Blinking: data on TX/RX	
9-10(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	12-58VDC, redundant power input	
Input current	1.0A Max	
Total power consumption	Full loading ≤10W	
Connector	Removable 4-pin terminal block	

Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2C, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support TFTP, web upgrading
Switching Features	
Switching capacity	26G

Packet forwarding rate	38.6 Mpps
MAC address table	16K
VLAN	4K
Buffer	2M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	48*98*130mm
Weight	0.7 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:



Order Information:

Model No.	Description
LV-MIES0208G-SFP	Managed industrial Ethernet switch, 8*10/100/1000Base-TX RJ45 port and 2*1.25G/2.5G SFP slot, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature(Fiber port transmission distance depending on the SFP module)

LV-MIES0408G Series

8*10/100/1000Base-TX to 4*1.25G/2.5G SFP Managed Industrial Ethernet Switch

Features:

- 8*10/100/1000Base-TX RJ45 port, 4*1.25G/2.5G SFP slot.
- 12-58VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Support Layer 2 management function: VLAN, VLAN Classification, QinQ, STP/RSTP/MSTP, Port Mirroring, DHCP, Multicast, ACL, IGMP, QoS, LLDP, 802.1X, Dying Gasp, SFPDDM, IPV6 management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- Support 6kV surge protection, 15kV ESD(air) protection, 8kV contact protection.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design.
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIES0408G is the highly reliable managed industrial Ethernet switch with 8-port 10/100/1000Base-TX RJ45 and 4-port 1.25G/2.5G SFP slot. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIES0408Galso supports robust layer 2 management function, which can fulfill the special needs of industrial automation applications.

LV-MIES0408G series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 12-58VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40℃ to 75℃ as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

Technical Specification:

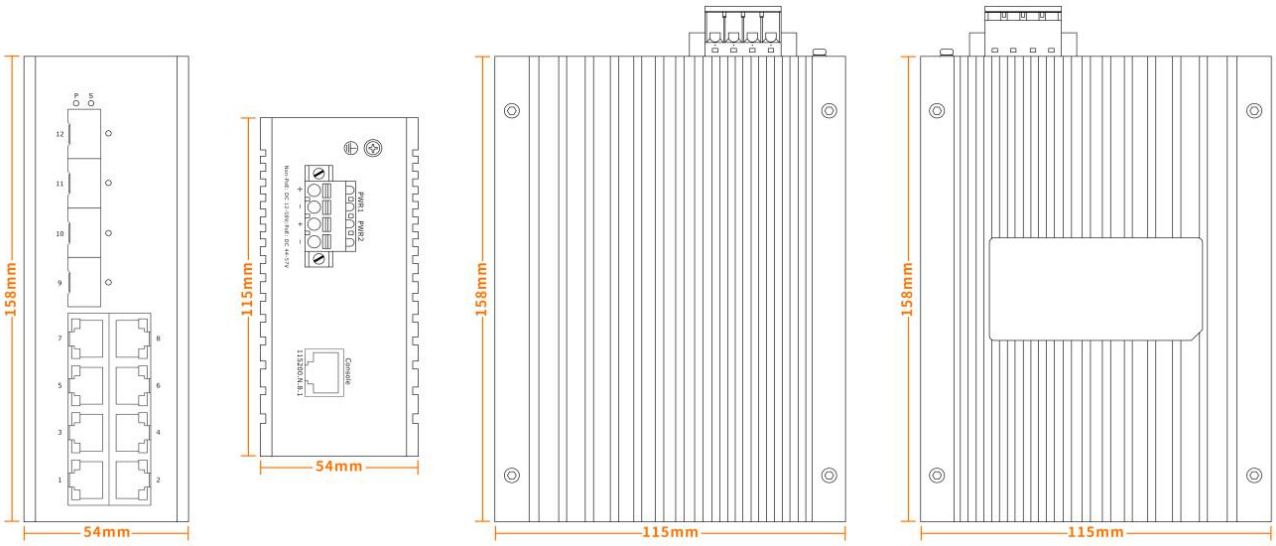
Interface	Fiber port	Copper RJ45 ports
	4	8
	8*10/100/1000Base-TX RJ45 port 4*1.25G/2.5G SFP slot	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP	
LED Indicators		
P(Power indicator)	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-8(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: port speed on 10/100M
	On: ports link up	On: port speed on 1000M
	Blinking: data on TX/RX	
9-12(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	12-58VDC, redundant power input	
Input current	1.2A Max	
Total power consumption	Full loading ≤15W	
Connector	Removable 4-pin terminal block	

Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support GE port aggregation Support 2.5GE aggregation Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2C, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2/V3 Support web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support temperature monitoring Support Ping , Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support TFTP, web upgrading

Switching Features	
Switching capacity	36G
Packet forwarding rate	53.5 Mpps
MAC address table	16K
VLAN	4K
Buffer	12M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	54*115*158mm
Weight	1.2 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	EMI: FCC Part 15B Class A Surge protection of power: IEC 61000-4-5 6kV/4kV(8/20us) Surge protection of Ethernet ports: IEC 61000-4-5 6kV/2kV(10/700us) RS: IEC 61000-4-3 80 MHz-1 GHz: 10V/m EFT: IEC 61000-4-4, power interface: 4kV, Ethernet ports: 2kV CS: IEC 61000-4-6 10V ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6

Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:



Order Information:

Model No.	Description
LV-MIES0408G-SFP	Managed industrial Ethernet switch, 8*10/100/1000Base-TX RJ45 port and 2*1.25G/2.5G SFP slot, DIN-Rail, 12-58VDC, -40℃ to 75℃operating temperature(Fiber port transmission distance depending on the SFP module)

LV-MIPS0104F Series

4*10/100Base-TX to 1*100Base-FX Managed Industrial PoE Switch

Features:

- 4*10/100Base-TX RJ45 PoE port, 1*100Base-FX SC/SFP(FC or ST is optional) fiber port.
- 44-57VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Complies with IEEE802.3af PoE and IEEE802.3at PoE+ standard.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, PoE management, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design with compact size(30*98*130mm).
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIPS0104F is the highly reliable managed industrial PoE switch with 4-port 10/100Base-TX PoE and 1-port 100Base-FX SC/SFP(FC or ST is optional) fiber optical interface. It complies with IEEE802.3af/at standard PoE protocol, the Max power consumption can reach 30W (PoE+) per port. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIPS0104F supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, PoE management, IPV6 management etc.

LV-MIPS0104F series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 44-57VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40°C to 75°C as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

Technical Specification:

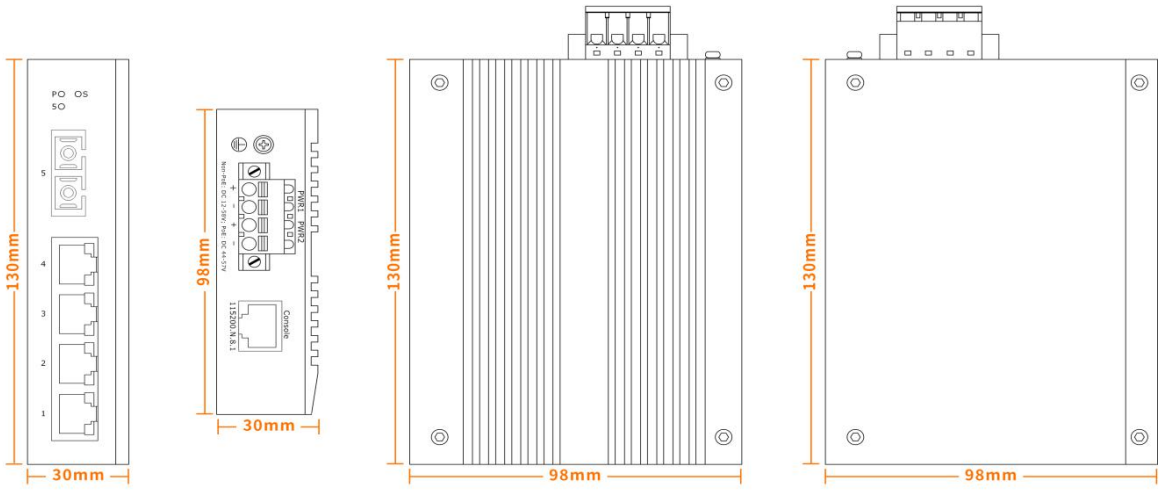
Interface	Fiber port	Copper RJ45 ports
	1	4
	4*10/100Base-TX RJ45 PoE port 1*100Base-FX SC/SFP(FC or ST is optional) fiber port	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP IEEE802.3af Power Over Ethernet(PoE) IEEE802.3at Power Over Ethernet plus PSE(PoE+)	
LED Indicators		
P(Power indicator)Green	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-4(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: PoE not working
	On: ports link up	On: PoE working
	Blinking: data on TX/RX	
5(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	44-57VDC, redundant power input	
Input current	3.0A Max	
Total power consumption	Full loading without PoE≤5W PoE power budget≤120W	
Connector	Removable 4-pin terminal block	

Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2C/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support PoE management Support TFTP, web upgrading

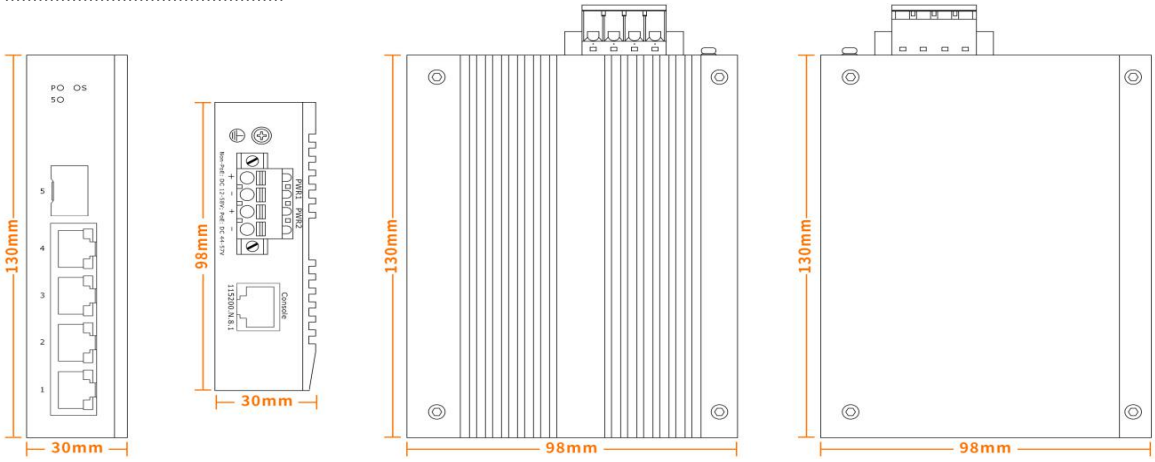
Switching Features	
Switching capacity	1.0G
Packet forwarding rate	1.48 Mpps
MAC address table	8K
VLAN	4K
Buffer	1M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	30*98*130mm
Weight	0.55 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:

SC/FC/ST Interface



SFP Interface



Order Information:

Model No.	Description
LV-MIPS010 4F-SFP	Managed industrial PoE switch, 4*10/100Base-TX PoE port and 1*100Base-X SFP slot, complies with IEEE802.3af/at standard, DIN-Rail, 44-57VDC, -40 to 75° Coperating temperature(Fiber port transmission distance depending on the SFP module)
LV-MIPS010 4F-SC	Managed industrial PoE switch, 4*10/100Base-TX PoE port and 1*100Base-FX SC port, complies with IEEE802.3af/at standard, Multi-mode/Singlemode/dual fiber/single fiber, 2Km, 20/40/60/80/100/120Kmare optional, DIN-Rail, 44-57VDC, -40 to 75° Coperating temperature
LV-MIPS010 4F-FC	Managed industrial PoE switch, 4*10/100Base-TX PoE port and 1*100Base-FX FC port, complies with IEEE802.3af/at standard, Multi-mode/Singlemode/dual fiber/single fiber, 2Km, 20/40/60/80/100/120Kmare optional, DIN-Rail, 44-57VDC, -40 to 75° Coperating temperature
LV-MIPS010 4F-ST	Managed industrial PoE switch, 4*10/100Base-TX PoE port and 1*100Base-FX ST port, complies with IEEE802.3af/at standard, Multi-mode/Singlemode/dual fiber/single fiber, 2Km, 20/40/60/80/100/120Kmare optional, DIN-Rail, 44-57VDC, -40 to 75° Coperating temperature

LV-MIPS0204F Series

4*10/100Base-TX to 2*100Base-X Managed Industrial PoE Switch

Features:

- 4*10/100Base-TX RJ45 PoE port, 2*100Base-X SFP slot.
- 44-57VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Complies with IEEE802.3af PoE and IEEE802.3at PoE+ standard.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, PoE management, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design with compact size(30*98*130mm).
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIPS0204F is the highly reliable managed industrial PoE switch with 4-port 10/100Base-TX PoE and 2-port 100Base-X SFP slot. It complies with IEEE802.3af/at standard PoE protocol, the Max power consumption can reach 30W (PoE+) per port. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIPS0204F supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, PoE management, IPV6 management etc.

LV-MIPS0204F series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 44-57VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40℃ to 75℃ as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas,

chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

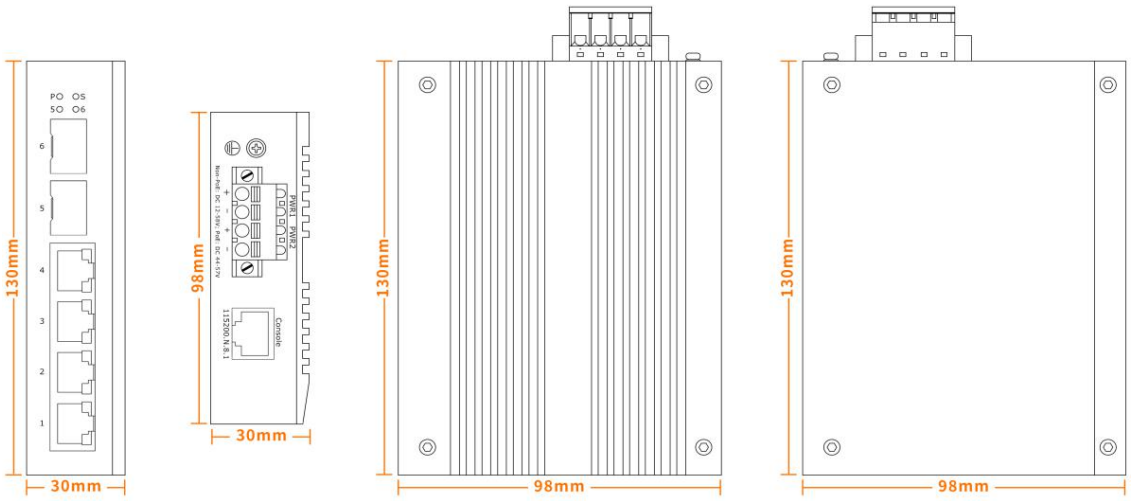
Technical Specification:

Interface	Fiber port	Copper RJ45 ports
	2	4
	4*10/100Base-TX RJ45 PoE port 2*100Base-X SFP slot	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP IEEE802.3af Power Over Ethernet(PoE) IEEE802.3at Power Over Ethernet plus PSE(PoE+)	
LED Indicators		
P(Power indicator)Green	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-4(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: PoE not working
	On: ports link up	On: PoE working
	Blinking: data on TX/RX	
5-6(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	44-57VDC, redundant power input	
Input current	3.0A Max	
Total power consumption	Full loading without PoE≤5W PoE power budget≤120W	

Connector	Removable 4-pin terminal block
Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2C/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support PoE management

	Support TFTP, web upgrading
Switching Features	
Switching capacity	1.2G
Packet forwarding rate	1.78 Mpps
MAC address table	8K
VLAN	4K
Buffer	1M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	30*98*130mm
Weight	0.55 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:



Order Information:

Model No.	Description
LV-MIPS0204F-SFP	Managed industrial PoE switch, 4*10/100Base-TX PoE port and 2*100Base-X SFP slot, complies with IEEE802.3af/at standard, DIN-Rail, 44-57VDC, -40 to 75° Coperating temperature(Fiber port transmission distance depending on the SFP module)

LV-MIPS0104G Series

4*10/100/1000Base-TX to 1*1000Base-FX Managed Industrial PoE Switch

Features:

- 4*10/100/1000Base-TX RJ45 PoE port, 1*1000Base-FX SC/SFP(FC or ST is optional) fiber port.
- 44-57VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Complies with IEEE802.3af PoE and IEEE802.3at PoE+ standard.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, PoE management, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design with compact size(30*98*130mm).
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIPS0104G is the highly reliable managed industrial PoE switch with 4-port 10/100/1000Base-TX PoE and 1-port 1000Base-FX SC/SFP(FC or ST is optional) fiber optical interface. It complies with IEEE802.3af/at standard PoE protocol, the Max power consumption can reach 30W (PoE+) per port. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIPS0104G supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, PoE management, IPV6 management etc.

LV-MIPS0104G series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 44-57VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40℃ to 75℃ as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

Technical Specification:

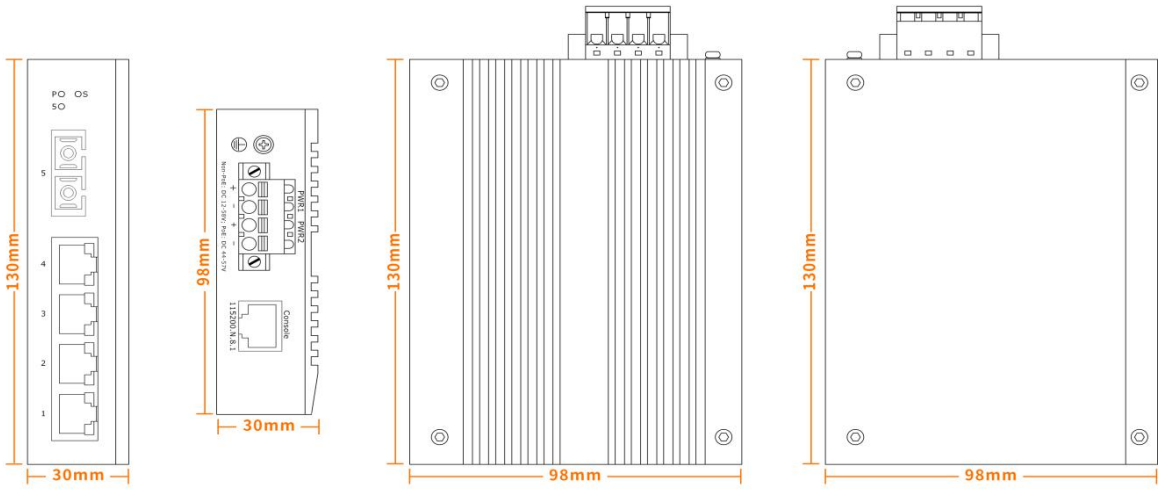
Interface	Fiber port	Copper RJ45 ports
	1	4
	4*10/100/1000Base-TX RJ45 PoE port 1*1000Base-FX SC/SFP(FC or ST is optional) fiber port	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP IEEE802.3af Power Over Ethernet(PoE) IEEE802.3at Power Over Ethernet plus PSE(PoE+)	
LED Indicators		
P(Power indicator)Green	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-4(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: PoE not working
	On: ports link up	On: PoE working
	Blinking: data on TX/RX	
5(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	44-57VDC, redundant power input	
Input current	3.0A Max	
Total power consumption	Full loading without PoE≤6W PoE power budget≤120W	

Connector	Removable 4-pin terminal block
Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2C/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support PoE management

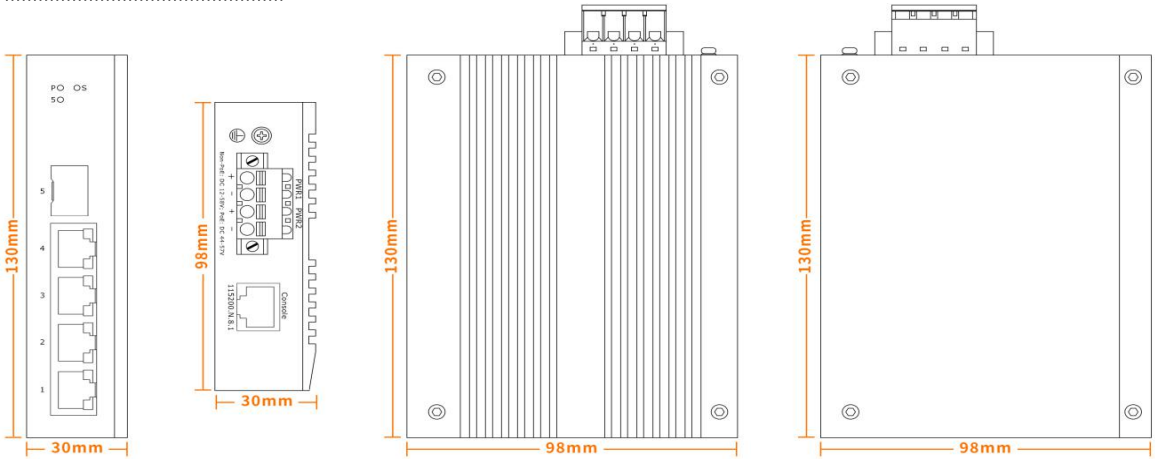
	Support TFTP, web upgrading
Switching Features	
Switching capacity	10G
Packet forwarding rate	14.8 Mpps
MAC address table	8K
VLAN	4K
Buffer	1M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	30*98*130mm
Weight	0.55 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:

SC/FC/ST Interface



SFP Interface



Order Information:

Model No.	Description
LV-MIPS0104G-SFP	Managed industrial PoE switch, 4*10/100/1000Base-TX PoE port and 1*1000Base-X SFP slot, complies with IEEE802.3af/at standard, DIN-Rail, 44-57VDC, -40 to 75° C operating temperature(Fiber port transmission distance depending on the SFP module)
LV-MIPS0104G-SC	Managed industrial PoE switch, 4*10/100/1000Base-TX PoE port and 1*1000Base-FX SC port, complies with IEEE802.3af/at standard, Multi-mode/Singlemode/dual fiber/single fiber, 550m, 20/40/60/80/100/120Kmare optional, DIN-Rail, 44-57VDC, -40 to 75° C operating temperature
LV-MIPS0104G-FC	Managed industrial PoE switch, 4*10/100/1000Base-TX PoE port and 1*1000Base-FX FC port, complies with IEEE802.3af/at standard, Multi-mode/Singlemode/dual fiber/single fiber, 550m, 20/40/60/80/100/120Kmare optional, DIN-Rail, 44-57VDC, -40 to 75° C operating temperature
LV-MIPS0104G-ST	Managed industrial PoE switch, 4*10/100/1000Base-TX PoE port and 1*1000Base-FX ST port, complies with IEEE802.3af/at standard, Multi-mode/Singlemode/dual fiber/single fiber, 550m, 20/40/60/80/100/120Kmare optional, DIN-Rail, 44-57VDC, -40 to 75° C operating temperature

LV-MIPS0204G Series

4*10/100/1000Base-TX to 2*1000Base-X Managed Industrial PoE Switch

Features:

- 4*10/100/1000Base-TX RJ45 PoE port, 2*1000Base-X SFP slot.
- 44-57VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Complies with IEEE802.3af PoE and IEEE802.3at PoE+ standard.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, PoE management, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design with compact size(30*98*130mm).
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIPS0204G is the highly reliable managed industrial PoE switch with 4-port 10/100/1000Base-TX PoE and 2-port 1000Base-X SFP slot. It complies with IEEE802.3af/at standard PoE protocol, the Max power consumption can reach 30W (PoE+) per port. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIPS0104G supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, PoE management, IPV6 management etc.

LV-MIPS0204G series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 44-57VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40°C to 75°C as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

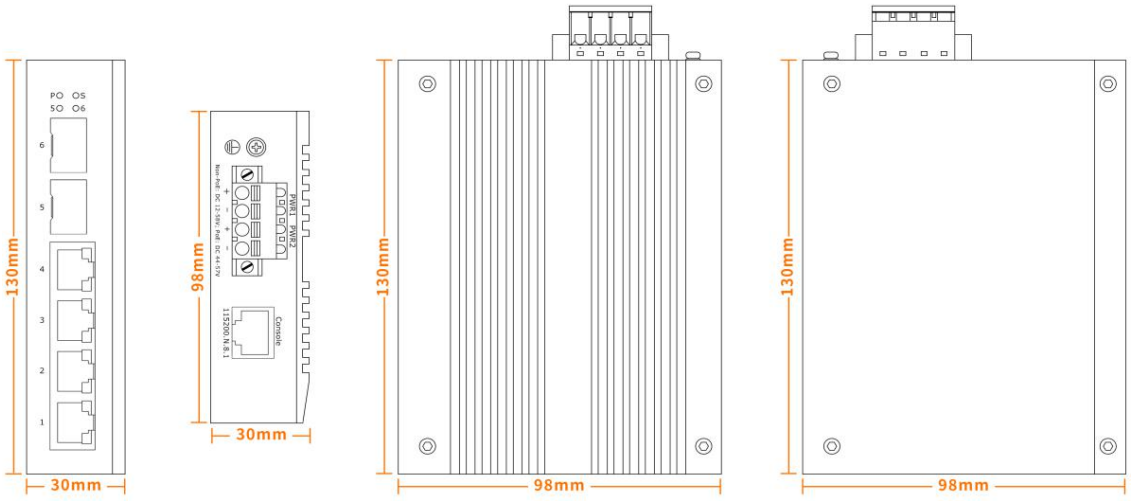
Technical Specification:

Interface	Fiber port	Copper RJ45 ports
	2	4
	4*10/100/1000Base-TX RJ45 PoE port 2*1000Base-X SFP slot	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP IEEE802.3af Power Over Ethernet(PoE) IEEE802.3at Power Over Ethernet plus PSE(PoE+)	
LED Indicators		
P(Power indicator)Green	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-4(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: PoE not working
	On: ports link up	On: PoE working
	Blinking: data on TX/RX	
5-6(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	44-57VDC, redundant power input	
Input current	3.0A Max	
Total power consumption	Full loading without PoE≤6W PoE power budget≤120W	

Connector	Removable 4-pin terminal block
Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2C/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support PoE management

	Support TFTP, web upgrading
Switching Features	
Switching capacity	12G
Packet forwarding rate	17.8 Mpps
MAC address table	8K
VLAN	4K
Buffer	1M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	30*98*130mm
Weight	0.55 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:



Order Information:

Model No.	Description
LV-MIPS0204G-SFP	Managed industrial PoE switch, 4*10/100/1000Base-TX PoE port and 2*1000Base-X SFP slot, complies with IEEE802.3af/at standard, DIN-Rail, 44-57VDC, -40 to 75° Coperating temperature(Fiber port transmission distance depending on the SFP module)

LV-MIPS0208G Series

8*10/100/1000Base-TX to 2*1.25G/2.5G SFP Managed Industrial PoE Switch

Features:

- 8*10/100/1000Base-TX RJ45 PoE port, 2*1.25G/2.5G SFP slot.
- 44-57VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Complies with IEEE802.3af PoE and IEEE802.3at PoE+ standard.
- Support Layer 2 management function: VLAN, Port mirroring, IGMP, QoS, LLDP, 802.1X, Fiber transceiver DDM, PoE management, IPV6management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design.
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIPS0208G is the highly reliable managed industrial PoE switch with 8-port 10/100/1000Base-TX PoE and 2-port 1.25G/2.5G SFP slot. It complies with IEEE802.3af/at standard PoE protocol, the Max power consumption can reach 30W (PoE+) per port. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIPS0104G supports Web, SNMP, Telnet management, the management features are such as QoS, VLAN, IGMP, port mirroring, 802.1X, LLDP, fiber transceiver DDM, PoE management, IPV6 management etc.

LV-MIPS0204G series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 44-57VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40°C to 75°C as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

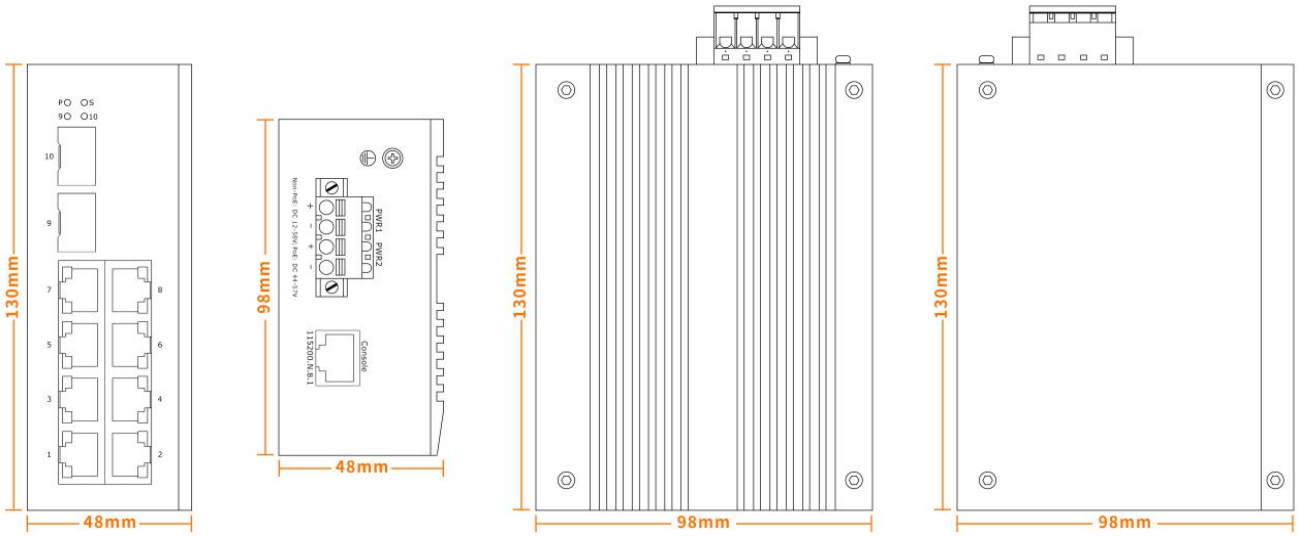
Technical Specification:

Interface	Fiber port	Copper RJ45 ports
	2	8
	8*10/100/1000Base-TX RJ45 PoE port 2*1.25G/2.5G SFP slot	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP IEEE802.3af Power Over Ethernet(PoE) IEEE802.3at Power Over Ethernet plus PSE(PoE+)	
LED Indicators		
P(Power indicator)Green	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-8(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: PoE not working
	On: ports link up	On: PoE working
	Blinking: data on TX/RX	
9-10(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	44-57VDC, redundant power input	
Input current	5.7A Max	
Total power consumption	Full loading without PoE≤10W PoE power budget≤240W	

Connector	Removable 4-pin terminal block
Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2C/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management Support PoE management

	Support TFTP, web upgrading
Switching Features	
Switching capacity	26G
Packet forwarding rate	38.6 Mpps
MAC address table	16K
VLAN	4K
Buffer	2M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	48*98*130mm
Weight	0.7 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	Surge protection of power: IEC 61000-4-5Level 3(4kV/2kV, 8/20us) Surge protection of Ethernet ports: IEC 61000-4-5Level 3(4kV/2kV, 10/700us) DIP: IEC 61000-4-11Level 3(10V) ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27 Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

Structure Diagram:



Order Information:

Model No.	Description
LV-MIPS0208G-SFP	Managed industrial PoE switch, 8*10/100/1000Base-TX PoE port and 2*1.25G/2.5G SFP slot, complies with IEEE802.3af/at standard, DIN-Rail, 44-57VDC, -40 to 75° Coperating temperature(Fiber port transmission distance depending on the SFP module)

LV-MIPS0408G Series

8*10/100/1000Base-TX to 4*1.25G/2.5G SFP Managed Industrial PoE Switch

Features:

- 8*10/100/1000Base-TX RJ45 PoE port, 4*1.25G/2.5G SFP slot.
- 44-57VDC input, redundant power supply with polarity reverse/over-voltage protection.
- Complies with IEEE802.3af PoE and IEEE802.3at PoE+ standard.
- Support Layer 2 management function: VLAN, VLAN Classification, QinQ, STP/RSTP/MSTP, Port Mirroring, DHCP, Multicast, ACL, IGMP, QoS, LLDP, 802.1X, Dying Gasp, SFPDDM, PoE management, IPV6 management, Web, SNMP, Telnet, TFTP, Web upgrading.
- Support G.8032 ERPS protocol, recovery time≤20ms.
- IP40 fan-less aluminum alloy housing and DIN-Rail hardware design.
- Operating temperature: -40℃ to 75℃.

Overview:

The Link VueLV-MIPS0408G is the highly reliable managed industrial PoE switch with 8-port 10/100/1000Base-TX PoE and 4-port 1.25G/2.5G SFP slot. It complies with IEEE802.3af/at standard PoE protocol, the Max power consumption can reach 30W (PoE+) per port. It supports ERPS redundant network and the self-recovery mechanism is less than 20ms on full load which allows you to scheme a reliable Ethernet network by building a redundant ring topology as your back-up solution. LV-MIPS0408Galso supports robust layer 2 management function, which can fulfill the special needs of industrial automation applications.

LV-MIPS0204G series are also high cost-effective easy-to-use devices, which provide essential industrial Ethernet networking function, including wide range power input 44-57VDC, redundant power design with polarity reverse protection, robust IP40 fan-less housing with DIN-Rail installation, wide operating temperature from -40°C to 75°C as well as high-level EMI/EMC capability. It is the best choice for heavy industrial factory, transportation, oil & gas, chemical, IP Surveillance and processing automation area where environmental conditions are harsh and crucial.

Technical Specification:

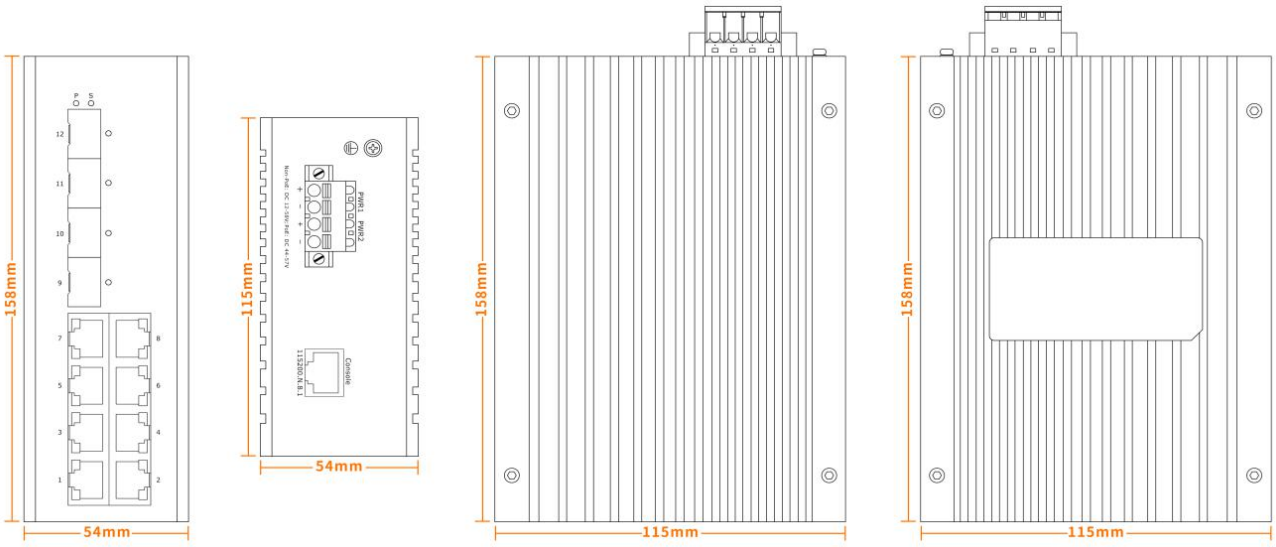
Interface	Fiber port	Copper RJ45 ports
	4	8
	8*10/100/1000Base-TX RJ45 PoE port 4*1.25G/2.5G SFP slot	
Management Port	1*RJ45 console port	
Standard	IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-X IEEE 802.3x flow control and back pressure IEEE 802.1D spanning tree protocol IEEE 802.1w rapid spanning tree protocol IEEE 802.1Q VLAN tagging ITU-T G.8032 ERPS IEEE 802.1X port authentication network control IEEE 802.1ab LLDP IEEE 802.3ad LACP IEEE802.3af Power Over Ethernet(PoE) IEEE802.3at Power Over Ethernet plus PSE(PoE+)	
LED Indicators		
P(Power indicator)Green	Off: the device is power off or failed	
S(System indicator)	Blinking: device initialization	On: device on normal operation
1-8(Copper port)	Green indicator	Yellow indicator
	Off: ports link down	Off: PoE not working
	On: ports link up	On: PoE working
	Blinking: data on TX/RX	
9-12(Fiber port) Green	Off: ports link down	
	On: ports link up	
	Blinking: data on TX/RX	
Power Parameters		
Input voltage	44-57VDC, redundant power input	
Input current	5.7A Max	
Total power consumption	Full loading without PoE≤10W PoE power budget≤240W	

Connector	Removable 4-pin terminal block
Reverse polarity protection	Support
Over-voltage protection	Support
Layer 2 Management Function	
Port aggregation	Support static aggregation Support dynamic aggregation
Port features	Support IEEE802.3x flow control Support port traffic statistics Support port isolation Support network storm suppression based on port bandwidth percentage
VLAN	Support access mode Support trunk mode Support hybrid mode
Port mirroring	Support many to one port mirroring
Ring network protocol	Support STP, RSTP Support G.8032 ERPS protocol, single ring, sub ring and associated sub ring Recovery time≤20ms
Multicast	IGMP V1, V2, V3 IGMP snooping
QoS	Ingress port-based rate-limit Egress port-based rate-limit
Security features	Support 802.1x, port authentication, MAC authentication, RADIUS service Support port isolation
Management and maintenance	Support LLDP Support user management and login authentication Support SNMP V1/V2C/V3 Support Web management, HTTP 1.1, HTTPS Support Syslog and alarm grading Support RMON(remote monitoring) alarm Support NTP Support temperature monitoring Support Ping, Tracert Support optical transceiver DDM function Support TFTP client Support Telnet server Support SSH server Support IPV6 management

	Support PoE management Support TFTP, web upgrading
Switching Features	
Switching capacity	36G
Packet forwarding rate	53.5 Mpps
MAC address table	16K
VLAN	4K
Buffer	12M
Forwarding delay	<10us
Jumbo frame	Support 10Kbytes
MDX/MIDX	Support
Watchdog	Support
Network Topology	
Star topology	Support
Bus topology	Support
Tree topology	Support
Mechanical Structure	
Case protection	IP40
Installation method	DIN-Rail
Dimension(W*D*H)mm	54*115*158mm
Weight	1.2 kg
Operating Environment	Operating temperature: -40℃ to 75℃ Storage temperature: -40℃ to 85℃ Relative humidity: 5% to 95%(non-condensing)
Industrial Standard	EMI: FCC Part 15B Class A Surge protection of power: IEC 61000-4-5 6kV/4kV(8/20us) Surge protection of Ethernet ports: IEC 61000-4-5 6kV/2kV(10/700us) RS: IEC 61000-4-3 80 MHz-1 GHz: 10V/m EFT: IEC 61000-4-4, power interface: 4kV, Ethernet ports: 2kV CS: IEC 61000-4-6 10V ESD: IEC 61000-4-2 Level 4(8kV/15kV) Shock: IEC 60068-2-27

	Free fall: IEC 60068-2-32 Vibration: IEC 60068-2-6
Certification	CE, FCC, RoHS
Warranty	5 years

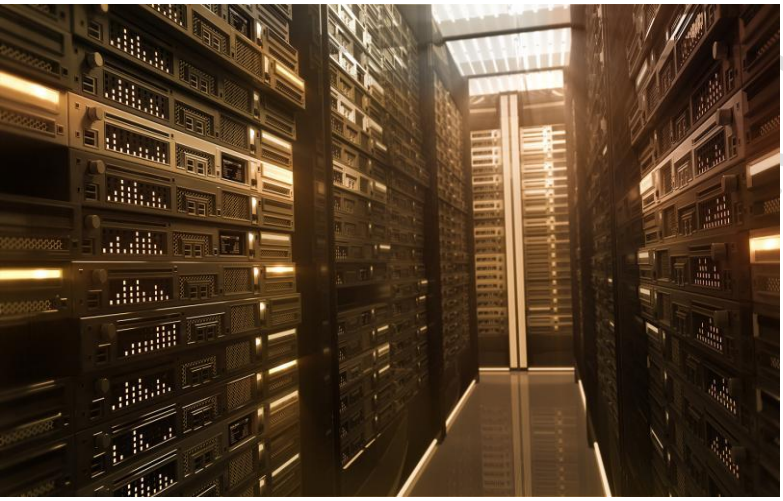
Structure Diagram:

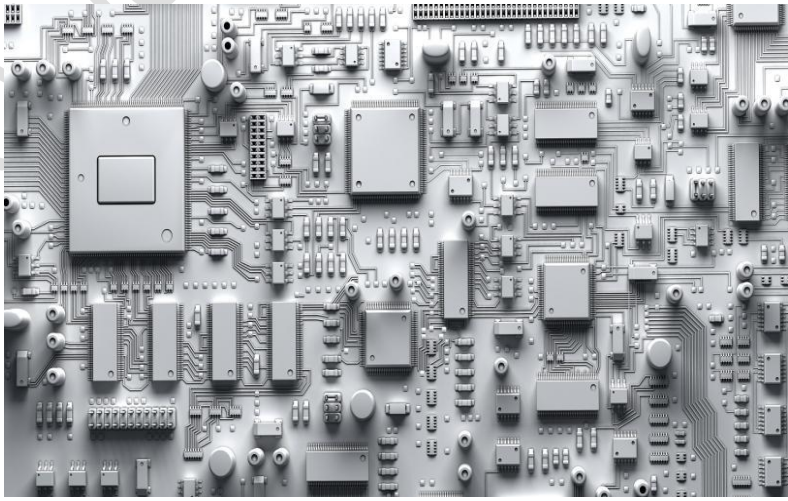


Order Information:

Model No.	Description
LV-MIPS0408G-SFP	Managed industrial PoE switch, 8*10/100/1000Base-TX PoE port and 4*1.25G/2.5G SFP slot, complies with IEEE802.3af/at standard, DIN-Rail, 44-57VDC, -40 to 75° Coperating temperature(Fiber port transmission distance depending on the SFP module)

LINK VUE SYSTEMS PTY LTD





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