

Milesight 8-Port PoE Switch



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FEATURES

PORTS

Provide 8*10/100Mbps PoE ports and 2*100 Mbps/2*1000Mbps uplink ports

POE PROTOCOL

IEEE 802.3af and IEEE 802.3at Power over Ethernet (PoE) compliant

TOTAL POE POWER

Power budget of 120W and 30W for all PoE ports and single ports respectively

SELF-ADAPTATION PORT

RJ45 port supports 10/100 Mbps Auto MDI/MDIX

EXTEND MODE

Extend PoE up to 250m on one single cable

WIDE APPLICATION

Available for wireless AP and network camera through CAT 5 cable

SURGE PROTECTION

Protect the device from lightning surges and other electrical hazards

CONSIDERATE DESIGN

Exquisite mini size with fanless design

EASY TO USE

Easily understandable working status. simple and convenient functions with no configuration



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SPECIFICATIONS

Video/Audio Input

Model	MS-S0208-EL	MS-S0208-GL
Ports	8X10/100Mbps PoE ports (RJ45) + 2X100Mbps uplink ports	8X10/100Mbps PoE ports (RJ45)+ 2X100Mbps uplink ports
Standard	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3x	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3x
Switching Capacity	2Gbps (non-blocking)	11.8Gbps (non-blocking)
Packet Forwarding Rate @64byte	1.488Mpps	4.17Mpps
Packet Forwarding Cache	1.25M	2M
MAC	2K	
Power Supply	Built-in switching power supply AC 100~240V, 50-60Hz, 2.2A	
PoE Standard	IEEE802.3af/at	
Max PoE Power	Max. capacity: 120W Max. capacity for single port: 30W	
Functional Switch	<p><i>Standard Mode:</i> Port 1~10: 10/100Mbps auto-sensing @100 meters</p> <p><i>Extend Mode:</i> Port 1~8: 10Mbps @250 meters & Port 9~10: 100Mbps @100 meters</p> <p><i>Note:</i> When the switch status changes, PoE switch must be restarted for the switch function to take effect.</p>	<p><i>Standard Mode:</i> Port 1~8: 10/100Mbps auto-sensing @100 meters & Port 9~10: 100Mbps @100 meters</p> <p><i>Extend Mode:</i> Port 1~8: 10Mbps @250 meters & Port 9~10: 100Mbps @100 meters</p> <p><i>Note:</i> When the switch status changes, PoE switch must be restarted for the switch function to take effect.</p>
Indicator	Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green) Functional Switch Indicator: EXTEND (green)	
Operating Temperature	-20°C~55°C	
Storage Temperature	-40°C~75°C	
Operating/Storage Humidity	10%~ 90%RH (non-condensing)	

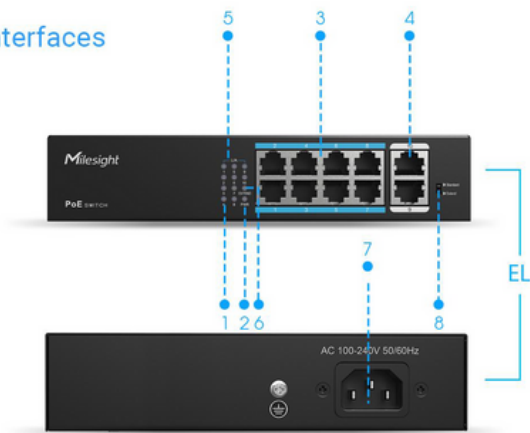


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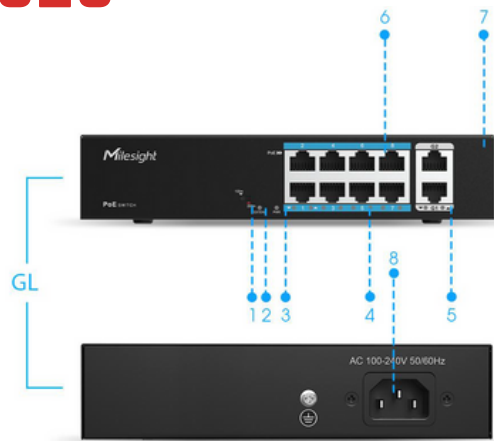
Lightning Protection/Protection Level	Port lightning protection: 4KV 8/20us Protection level: IP30
Dimensions	142.5mm(W)X115mm(D)X40mm(H)
Weight	0.5kg
Installation method	Desktop Mounted Type/Wall Mounted Type
Warranty	2 Years

INTERFACES

Interfaces



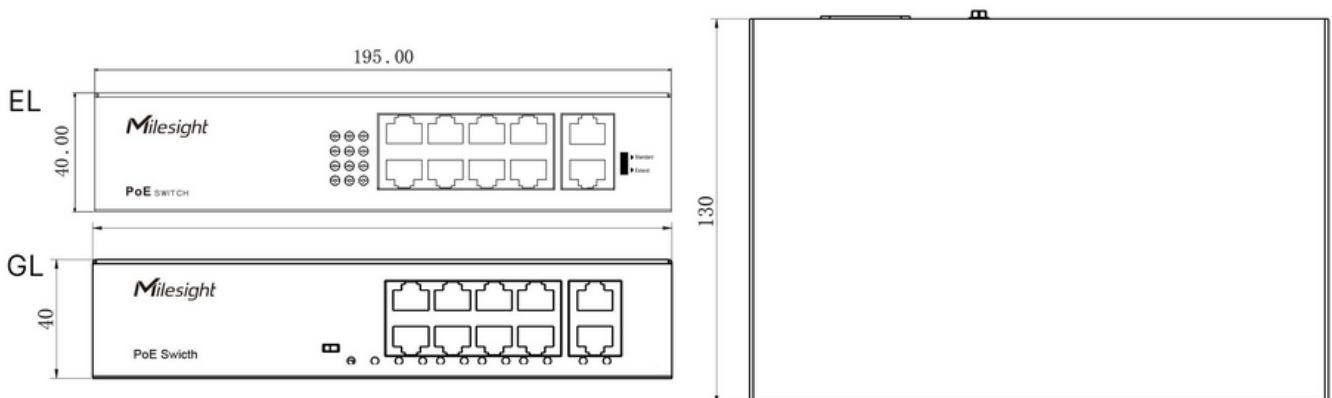
1. PoE Working Indicator
2. Power Indicator
3. PoE Ports
4. Uplink Ports
5. Network Indicator
6. Extend Mode Indicator
7. Power Port
8. Standard Mode/Extend Mode



1. Standard Mode/Extend Mode
2. Extend Mode Indicator
3. Power Indicator
4. PoE Working Indicator
5. Network Indicator
6. PoE Ports
7. Gigabit Uplink Ports
8. Power Port

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STRUCTURE DIAGRAMS





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NAMING CONVENTION

