

MIB12G-8EGP-EX-ENR**Unmanaged 8*1000Base T(X) POE port Ethernet Switch**

- 8*1000Base T(X) POE Ethernet ports
- POE Ethernet ports fully compliant with IEEE802.3af/at standard, providing up to 30 Watts per port.
- Support IEEE/802.3x full duplex flow control and Backpressure half duplex flow control.
- Wire speed forwarding capability of all ports make sure of non-blocking message forwarding.
- Automatic MDI/MDI-X crossover for plug-and-play
- With power overload current protection and reverse polarity protection.
- Support full-loaded operating temperature range -10 to 60°C.
- Desk-top or wall-mount installation
- **With external 130w or 230W POE power supply**

Introduction

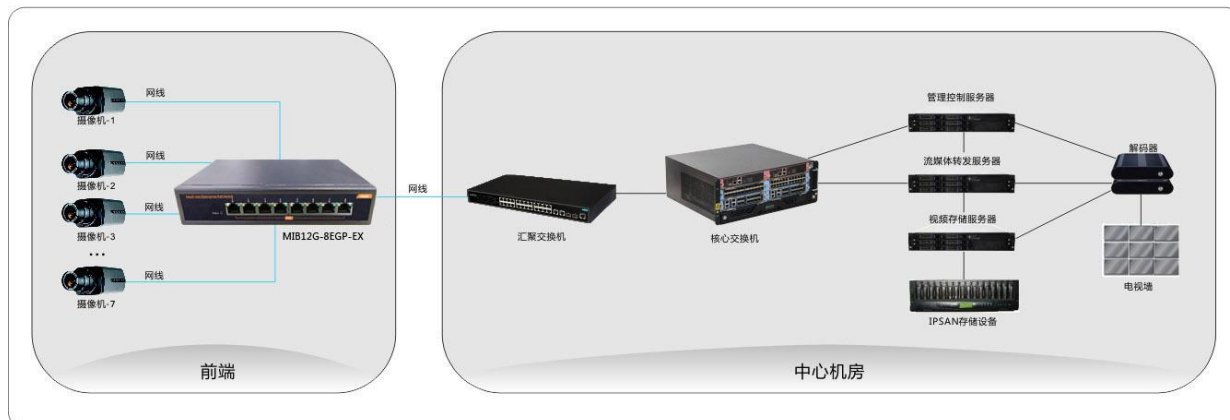
HENGSION unmanaged MIB12G-8EGP(T)-EX Ethernet switch provides 8 1000BaseT(X) POE Ethernet ports. The POE Ethernet ports fully compliant with IEEE802.3af/at standards, providing up to 30 Watts per port to meet the user's requirements of fast networking.

This series' wide operating temperature range and port surge protection design are ideal for application in large flow real-time outdoor environment, and are widely used for occasions including enterprise, intelligent building, cafe, community access or gathering etc., and for industries like finance, education and government etc.

Specification

Technology	
Standards	IEEE 802.3, 802.3u, 802.3x, 802.3z, 802.3ab; IEEE802.3 af/at.
Interface	
Ethernet port	10/100/1000 M auto-adaptive RJ45, supports Power Over Ethernet
Power port	5.08mm industrial terminal for external power supply
Switching Features	
Processing Type	Store & forward
Switching bandwidth	18Gbps
Packet forwarding speed	13.4Mpps
MAC Address	4K
Buffer Memory	196KB
POE Features	
POE Ports	8 10/100/1000Base-TX POE Ethernet ports
Power supply mode	Supply power while Power Device detected
Bridging mode	Endspan (V+ corresponds to 1,2; V- corresponds to 3,6)
AF / AT Mode	Support IEEE802.3af/at confirmed PD, provide up to 30Watts per port.
LED Indicator for	
Power, Ethernet port connection & running status.	
Power	
Power Input	90-240VAC@48-52VDC to 120W external POE power supply
POE Power Consumption	AF:15.4W; AT:30W
Protection	Overload current protection
Mechanical	
Dimension(L*W*H)	200*106*38mm
Installation	Desk-top or wall mount
Weight	590G
Environmental	
Operating Temperature	-10℃~+60℃
Storage Temperature	-40℃~+85℃
Relative Humidity	5~95%,non-condensing
Warranty	
Warranty Period	2 years for Ethernet switch

Connection Topology



Ordering Information

Available Models	Port Interface			
	1000Base FX SC/ST/FC optional	1000Base T(X) RJ45	100Base T(X) POE 130W supply	100Base T(X) POE 230W supply
MIB12G-8EGP-EX-ENR	0	0	8	0
MIB12G-8EGPT-EX-ENR	0	0	0	8

Package Checklist

- Ethernet switch
- Power adaptor unit
- Hardware installation guide(printed)
- Warranty Card

Dimension

