

MIB12G-8EP(T)-2G-EIB**8*100Base T(X) POE + 2*1000Base SFP port Industrial Ethernet Switch**

- 8* 100Base T(X) POE ports + 2 Gigabit SFP fiber optic ports
- POE Ethernet ports fully compliant with IEEE802.3af/at standard, provides up to 30 Watts per port.
- Wire speed forwarding capability of all ports make sure of non-blocking message forwarding.
- Automatic MDI/MDI-X crossover for plug-and-play
- Support full-loaded operating temperature range -40 to 85℃.
- No fan, low power consumption design.
- Din rail corrugated metal casing, meet IP40 protection grade.
- Industrial Level-4 design.
- **With or without 120W or 240w POE power supply (optional)**

Introduction

HENGSION unmanaged MIB12G-8EP(T)-2G-EIB provides 2* Gigabit SFP fiber optic ports and 8*100BaseT(X) POE Ethernet ports. The POE Ethernet ports fully compliant with IEEE802.3af/at standards, provides up to 30Watts per port.

MIB12G-POE series effectively reduced the cabling cost and labor costs. The wide operating temperature range and port surge protection design are ideal for application in large flow real-time outdoor environment, are widely used in industrial automation control and surveillance occasions like campus, community, rail traffic, electric power control and so on.

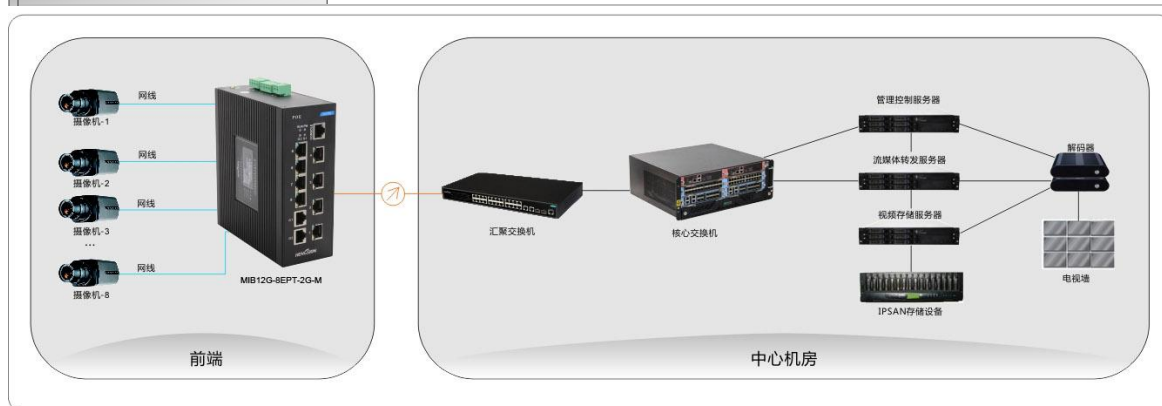
Specification

Managed Ethernet Switch

Technology	
Standards	IEEE 802.3,802.3u,802.3x, 802.3ab, 802.3z; IEEE802.3af/at
Interface	
Megabit Ethernet port	10/100 Base-T(X) auto-adaptive RJ45, supports Power Over Ethernet
Gigabit Fiber port	1000Base-X SFP port
Gigabit Ethernet port	10/100 /1000 Base-T(X) auto-adaptive RJ45
Console port	Only function for managed type
Power supply port	5.08 industrial terminal
Switching Features	
Processing Type	Store & forward, wire speed switching
Switching bandwidth	19.6Gbps
Packet forwarding speed	5.6Mpps
MAC Address	8K
Buffer Memory	384KB
LED Indicator for	
Power, Device running status, Ethernet port connection & running status, Fiber port connection & running status	
POE Features	
POE Ports	8* 10/100Base-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 30 Watts per port.
Power	
Input Voltage Range	DC52V
POE Power Consumption	AF:15.4W,AT:30W(each port)
Protection	Overload Current Protection; Redundancy protection
Mechanical	
Casing	Strengthened corrugated metal casing
Protection grade	IP40
Dimension(L*W*H)	154*143*58mm
Installation	Din Rail
Weight	1Kg
Environmental	
Operating Temperature	-40℃~+85℃
Storage Temperature	-45℃~+85℃
Relative Humidity	5~95%,non-condensing
Industry Approvals	
EMI	FCC Part 15,CISPR(EN55022) class A
EMS	EN61000-4-2(ESD), Level 4
	EN61000-4-3(RS),Level 3
	EN61000-4-4(EFT),Level 4

	EN61000-4-5(Surge),Level 4
	EN61000-4-6(CS),Level 3
	EN61000-4-8,Level 5
Shock	IEC 60068-2-27
Free Fall	IEC 60068-2-32
Vibration	IEC 60068-2-6
Warranty	
Warranty Period	5 years for Ethernet switch (power unit with 1year warranty)

Connection Topology



Ordering Information

Available Models	Ordering Details
MIB12G-8EP-2G-EIB	8*10/100M TX POE ports+2*1000M COMBO port. -40~85℃,
MIB12G-8EP-2G-EX-EIB	8*10/100M TX POE ports+2*1000M COMBO port. -40~85℃, external 130W POE power supply (20~70℃).
MIB12G-8EP-2G-EXI-EIB	8*10/100M TX POE ports+2*1000M COMBO port. -40~85℃, external Din-rail Mean Well 120W POE power supply (20~70℃).
MIB12G-8EPT-2G-EXI-EIB	8*10/100M TX POE ports+2*1000M COMBO port. -40~85℃, external Din-rail Mean Well 240W POE power supply (20~70℃).

Package Checklist

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

Dimension

