

MIB12G-4EGP-2G-E

Unmanaged 4*1000Base T(X)+ 2*1000Base SFP FX Industrial Ethernet Switch



- 4*1000Base T(X) POE Ethernet ports & 2*1000Base SFP for both TX ethernet and FX fiber optic ports.
- POE Ethernet ports fully compliant with IEEE802.3af / IEEE802.3at standard, provides max 30 Watts per port.
- IEEE802.3/802.3u//802.3x, store and forward
- 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°C.
- No fan, low power consumption design.
- Din rail corrugated metal casing, meet IP40 protection grade.
- POE power adaptors are optional.

Introduction

HENGSION unmanaged MIB12G-4EGP-2G-E provides 2* Gigabit Combo ports and 4*10/100/1000BaseT(X) POE Ethernet ports. The POE Ethernet ports fully compliant with IEEE802.3af and 802.3at standards, provides up to 30 Watts 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

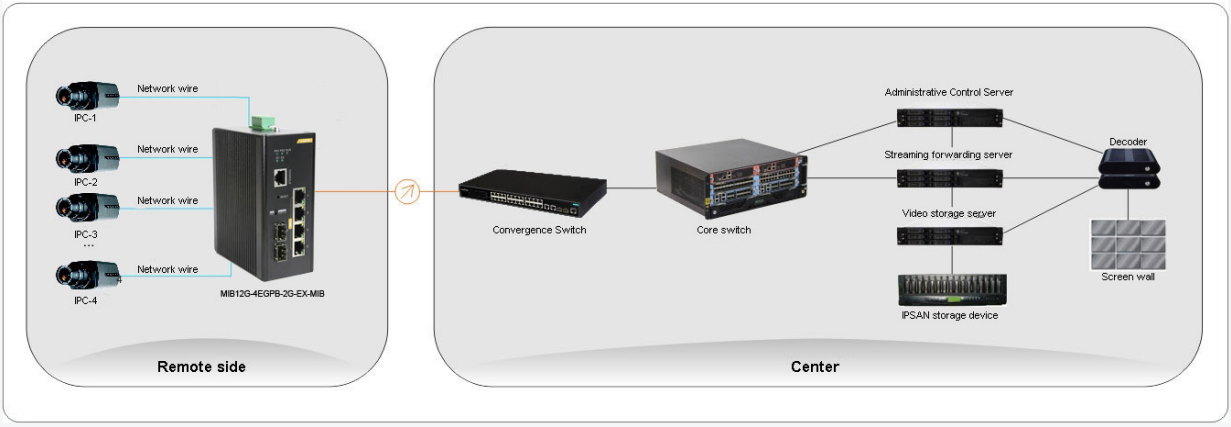
Unmanaged Ethernet Switch

Technology	
Standards	IEEE 802.3,802.3u,802.3x, 802.3ab, 802.3z; IEEE802.3af, IEEE802.3at
Interface	
Gigabit Ethernet port	10/100/1000 Base-T(X) auto-adaptive RJ45
Gigabit uplink port	1000Base-SFP port adaptive for both Fiber optic or Ethernet
Power port	5.08mm industrial terminal
Switching Features	
Processing Type	Store & forward, wire speed switching
Switching bandwidth	50Gbps
Packet forwarding speed	10.4Mpps
MAC Address	8K
Buffer Memory	1.5Mb
LED Indicator for	
Power, Ethernet port connection & running status	
Power	
Input Voltage Range	44-57VDC redundant input
idle consumption	0.025A@48VDC
Full-load consumption	0.84A@48VDC
Connection	5.08mm industrial terminal
Protection	Overload Current Protection; Redundancy protection
Mechanical	
Casing	Strengthened corrugated metal casing
Protection grade	IP40
Dimension(L*W*H)	135mm*100.5mm*38.5mm
Installation	Din Rail
Weight	0.7KG (without power supply)
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	3 years

Unmanaged Ethernet Switch

Connection Topology



Topology for ref only!

Ordering Information

Available Models	Ordering Details
MIB12F-4EGP-2G-EIR	IEEE 802.3AF/AT; 4*10/100/1000M TX POE ports+2*1000Base FX SFP

Package Checklist

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

Dimension

