MIB12G-8E-EII

Unmanaged 8-port Industrial Ethernet Switch Dinrail Network Switch

- 8*100Base T(X) fast Ethernet ports
- 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
- Dual redundant power input, with overload protection and power reverse polarity protection.
- 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.

Introduction

HENGSION unmanaged MIB12G-8E-EII provides 8*100BaseT(X) fast Ethernet ports. No fan, low power consumption design; Din rail corrugated metal casing, meet IP40 protection grade. Dual redundant power input; Comply with CE, FCC and ROHS standards. This model's wide operating temperature range and port surge protection design are ideal for application in large flow real-time outdoor environment, and are widely used in industrial automation control and surveillance occasions like campus, community, rail traffic, electric power control and so on.

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Specification

Technology	
Standards	IEEE 802.3,802.3u,802.3x
Interface	
Megabit Ethernet port	10/100 Base-T(X) auto-adaptive RJ45
Power port	5.08mm industrial terminal
Switching Features	
Processing Type	Store & forward, wire speed switching
Switching bandwidth	1.6Gbps
Packet forwarding speed	1.2Mpps
MAC Address	1K
Buffer Memory	512Kb
LED Indicator for	
Power, Ethernet port connection & running status	
Power	
Input Voltage Range	9-24VDC / 12-18VAC redundant input
Idle Consumption	0.3A@12VDC(Max)
Full -load Consumption	0.6A@12VDC(Max)
Connection	5.08mm industrial terminal
Protection	Overload Current Protection; Redundancy protection
Mechanical	
Casing	Strengthened corrugated metal casing
Protection grade	IP40
Dimension(L*W*H)	150*128.5*37mm
Installation	Din Rail
Weight	0.65Kg
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	

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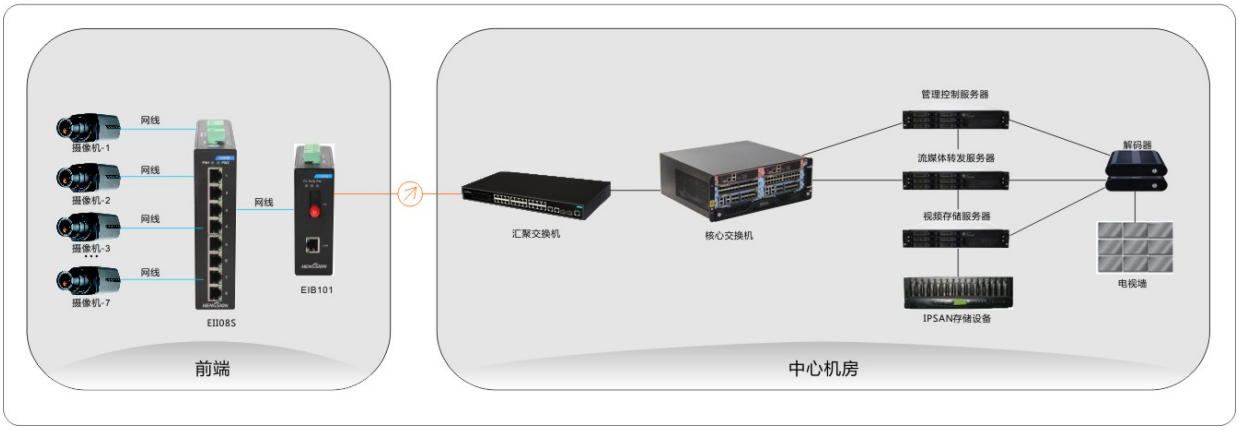
Warranty Period	3 years

Connection Topology



Ordering Information

Available Models	Port Interface			
	1000Base FX SFP	10/100/1000Base T(X)	100Base F(X)	100Base T(X)
MIB12G-8E-EII	0	0	0	8

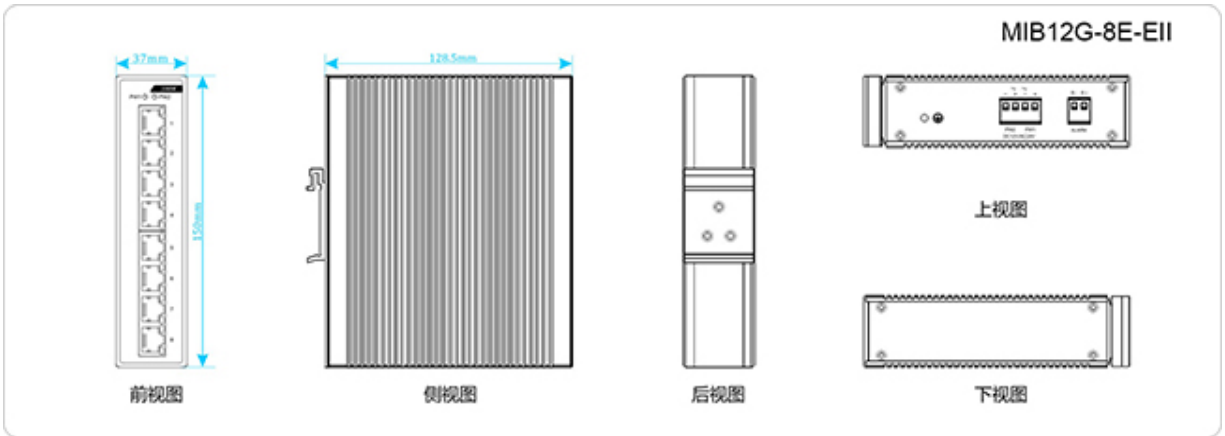
Optional Accessories (can be purchased separately)

- **DR-30D12**, Din-Rail power supply, 85-264VAC/120-370VDC@2A12VDC , -20 to 60℃ operating temperature
- **GS-36D12**, Power adaptor, 100-240VAC@3A12VDC, -20 to 50℃ operating temperature

Package Checklist

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

Dimension



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