

MIB12G-2EG-1G-ENB**Unmanaged 2*1000Base T(X)+ 1*1000Base SFP FX Ethernet Switch**

- 2*10/100/1000Base T(X) Ethernet ports and 1 Gigabit SFP Ethernet or fiber optic ports
- 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 reverse polarity protection.
- Support full-loaded operating temperature range -30 to 75°C.
- Wall-mount installation

Introduction

HENGSION unmanaged MIB12G-2EG-1G-ENB provides 1*1000Base SFP FX fiber optic ports and 2*1000BaseT(X) fast Ethernet ports. No fan, low power consumption design.

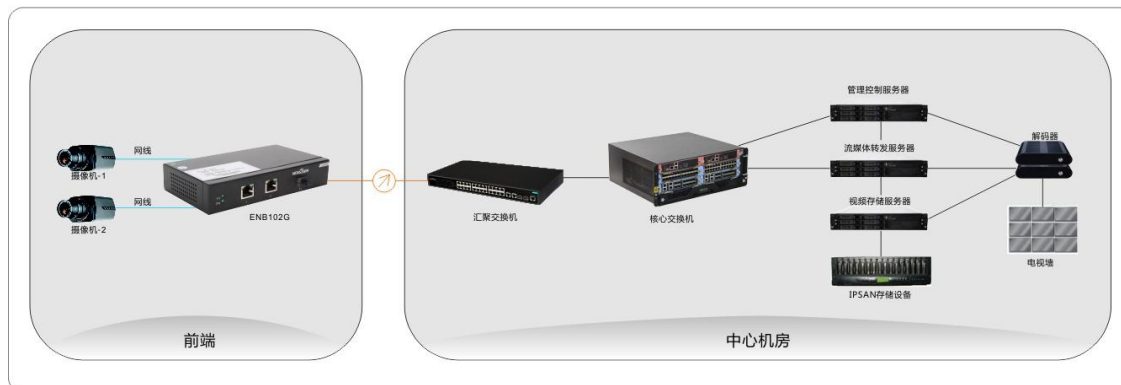
This series' wide operating temperature range and port surge protection design are ideal for application in large flow real-time outdoor environment, and are widely used for occasions including enterprise, intelligent building, cafe, community access or gathering etc., and for industries like finance,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

Specification

Technology	
Standards	IEEE 802.3,802.3u,802.3x,802.3ab,802.3z
Interface	
Gigabit Ethernet port	10/100/1000 Base-T(X) auto-adaptive RJ45
Gigabit Fiber port	1000Base-X SFP Fiber port (LC)
Power port	5.08mm industrial terminal
Switching Features	
Processing Type	Store & forward, wire speed switching
Switching bandwidth	10Gbps
Packet forwarding speed	7.5Mpps
MAC Address	4K
Buffer Memory	1Mb
LED Indicator for	
Power, Ethernet port connection & running status, Fiber port connection & running status	
Power	
Input Voltage Range	12VDC
Idle Consumption	0.2A@12VDC(Max)
Full-load Consumption	0.4A@12VDC(Max)
Connection	2 core 5.08mm industrial terminal
Protection	Overload current protection; Reverse polarity protection
Mechanical	
Dimension(L*W*H)	160*90*30mm
Installation	Wall mount
Weight	0.375Kg
Environmental	
Operating Temperature	-30℃~+75℃
Storage Temperature	-40℃~+85℃
Relative Humidity	5~95%,non-condensing
Warranty	
Warranty Period	2 years

Unmanaged Ethernet Switch

Connection Topology



Ordering Information

Available Models	Port Interface		
	1000Base FX SFP (LC)	1000Base FX (SC/ST/FC)	10/100/1000Base T(X)
MIB12G-2EG-1G-ENB	1	0	2

Optional Accessories (can be purchased separately)

- **SFP-G-3155-J** , 1Gbps SFP optical transceiver(T:1310nm/R:1550nm), single mode ,single fiber,20km
- **SFP-G-5531-J** , 1Gbps SFP optical transceiver(T:1550nm/R:1310nm), single mode ,single fiber,20km
- **SFP-G-4-4955-J** , 1Gbps SFP optical transceiver(T:1490nm/R:1550nm), single mode ,single fiber,40km
- **SFP-G-4-5549-J** , 1Gbps SFP optical transceiver(T:1550nm/R:1490nm), single mode ,single fiber,40km
- **SFP-G-6-4955-J** , 1Gbps SFP optical transceiver(T:1490nm/R:1550nm), single mode ,single fiber,60km
- **SFP-G-6-5549-J** , 1Gbps SFP optical transceiver(T:1550nm/R:1490nm), single mode ,single fiber,60km
- **OM-SFP-G-D-31-J** , 1.5Gbps SFP optical transceiver(1310nm), single mode ,dual fiber,20km

Package Checklist

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

Dimension

