

## MIB12G-1EG-1GF-ENB

### Unmanaged 1\*1000Base T(X)+ 1\*1000Base FX Ethernet Switch



- 1\*10/100/1000Base T(X) Ethernet ports and 1 Gigabit 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-1EG-1GF-ENB provides 1\*1000Base FX fiber optic ports and 1\*1000BaseT(X) fast Ethernet ports. No fan, low power consumption design.

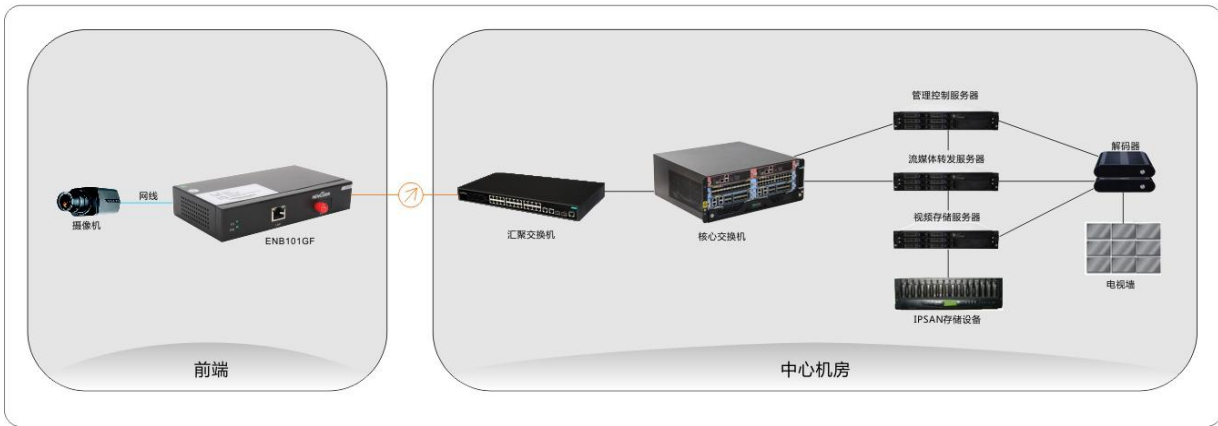
This series' wide operating temperature range and port surge protection design are ideal for application in large flow real-time outdoor environment, and are widely used for occasions including enterprise, intelligent building, cafe, community access or gathering etc., and for industries like finance,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

**Specification**

<b>Technology</b>	
Standards	IEEE 802.3,802.3u,802.3x,802.3ab,802.3z
<b>Interface</b>	
Gigabit Ethernet port	10/100/1000 Base-T(X) auto-adaptive RJ45
Gigabit Fiber port	1000Base-X Fiber port (SC/FC/ST optional)
Power port	5.08mm industrial terminal
<b>Switching Features</b>	
Processing Type	Store & forward, wire speed switching
Switching bandwidth	10Gbps
Packet forwarding speed	7.5Mpps
MAC Address	4K
Buffer Memory	1MB
<b>LED Indicator for</b>	
Power, Ethernet port connection & running status, Fiber port connection & running status	
<b>Power</b>	
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
<b>Mechanical</b>	
Dimension(L*W*H)	160*90*30mm
Installation	Wall mount
Weight	0.375Kg
<b>Environmental</b>	
Operating Temperature	-30℃~+75℃
Storage Temperature	-40℃~+85℃
Relative Humidity	5~95%,non-condensing
<b>Warranty</b>	
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-1EG-1GF-ENB	0	1	1

## Package Checklist

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

## Dimension

