

MNB28G-16EG-2G-ENR

Unmanaged 16*1000Base T(X) port Ethernet Switch with 2*1000Base-x SFP fiber port



- 16*10/100/1000Base T(x) Ethernet ports and 2 1000Base-x SFP.
- 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 overload protection and power reverse polarity protection.
- No fan low consumption design.
- Support full-loaded operating temperature range 0 to 60℃.
- 19" 1U Rack Mount installation

Introduction

HENGSION unmanaged MNB28G-16EG-2G-ENR Ethernet switch provides 16*10/100/1000BaseT(X) Ethernet ports and 2 gigabit SFP. No fan, low power consumption design; Comply with CE, FCC and ROHS standards.

MNB28G can meet customer's requirement of quick networking. It's surge protection 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	10/100/1000Base-TX auto-adaptive RJ45
Gigabit Fiber port	1000Base-X SFP fiber port
Power port	100-240VAC @ 5VDC Power plug
Switching Features	
Processing Type	Store & forward, wire speed switching
Switching bandwidth	52Gbps
Packet forwarding speed	38.688Mpps
MAC Address	8K
Buffer Memory	4.1MB
LED Indicator for	
Power, Ethernet port connection & running status, Power port connection & running status	
Power	
Input Voltage Range	100-240VAC 50/60HZ
Idle Consumption	0.31A@5VDC(Max)
Full -load Consumption	1.87A@5VDC(Max)
Connection	Power plug
Protection	Overload Current Protection
Mechanical	
Casing	19" 1U metal casing
Dimension(L*W*H)	440*225*44.45mm
Installation	1U Rack Mount
Weight	2.6Kg
Environmental	
Operating Temperature	-0℃ ~ +60℃
Storage Temperature	-40℃ ~ +85℃
Relative Humidity	5~95%,non-condensing
Warranty	
Warranty Period	2 years

Connection Topology



Ordering Information

Available Models	Port Interface	
	1000Base FX SFP (LC)	10/100/1000Base T(X)
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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
- **EM-SFP-GE-A** , 1.25Gbps Copper SFP transceiver,10/100/1000Mbps,SGMI interface,100m.
- **OM-SFP-G-D-31-J** , 1.5Gbps SFP optical transceiver(1310nm), single mode ,dual fiber,20km

Package Checklist

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

Dimension

