

## MNB28G-16EG-ENR

### Unmanaged 16\*1000Base T(X) port Ethernet Switch

Unmanaged Ethernet Switch MNB28G Series



- 16\*10/100/1000Base T(x) Ethernet 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 overload protection and power reverse polarity protection.
- No fan low consumption design.
- Support full-loaded operating temperature range -20 to 70°C.
- 19" 1U Rack Mount installation

#### Introduction

HENGSION unmanaged MNB28G-16EG-ENR Ethernet switch provides 16\*10/100/1000BaseT(X) Ethernet ports. No fan, low power consumption design; Comply with CE, FCC and ROHS standards. MNB28G can meet customer's requirement of quick networking.

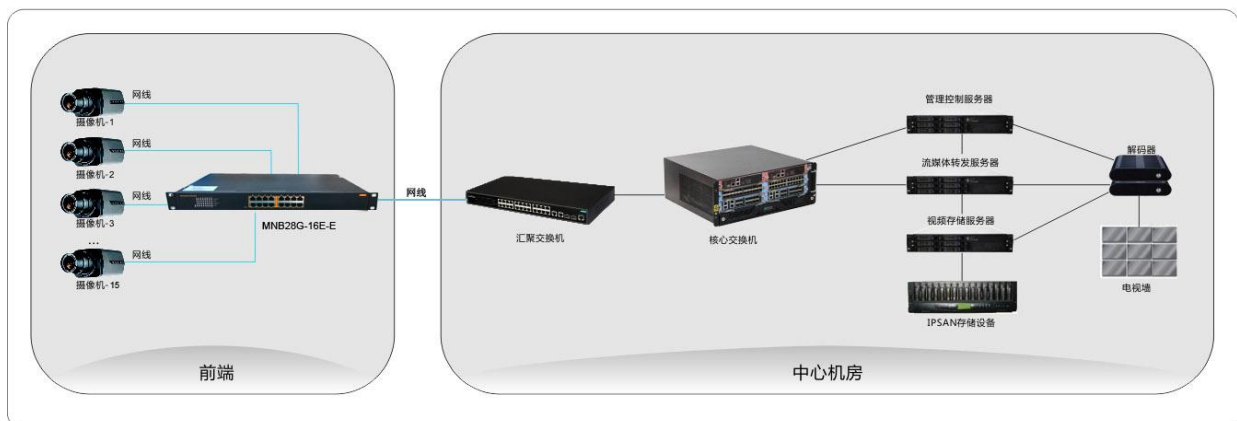
It's surge protection are ideal for application in large flow real-time outdoor environment, and are widely used for occasions including enterprise, intelligent building, cafe, community access or gathering etc., and for industries like finance, education and government etc.

## 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     |
| Power port   | 100-240VAC Power plug                     |
| Switching Features   |   |
| Processing Type  | Store & forward, wire speed switching     |
| Switching bandwidth  | 32Gbps                                    |
| Packet forwarding speed  | 23.808Mpps                                |
| 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@12VDC(Max)                          |
| Full-load Consumption  | 1.87A@12VDC(Max)                          |
| Connection   | Power plug                                |
| Protection   | Overload Current Protection               |
| Mechanical   |   |
| Casing   | 19" 1U metal casing                       |
| Dimension(L*W*H)   | 440*225*44mm                              |
| Installation   | 1U Rack Mount                             |
| Weight   | 2.6Kg                                     |
| Environmental  |   |
| Operating Temperature  | -20℃ ~+70℃                                |
| Storage Temperature  | -40℃ ~+85℃                                |
| Relative Humidity  | 5~95%,non-condensing                      |
| Warranty   |   |
| Warranty Period  | 2 years                                   |

Unmanaged Ethernet Switch MNB28G Series

## Connection Topology



## Ordering Information

| Available Models       | Port Interface       |                      |
|------------------------|----------------------|----------------------|
|                        | 1000Base FX SFP (LC) | 10/100/1000Base T(X) |
| <b>MNB28G-16EG-ENR</b> | <b>0</b>             | <b>16</b>            |

## Package Checklist

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

## Dimension

