ZEBRONICS

Ethernet Switch
ZEB ETS8M

User Manual

www.zebronics.com

Hello Zebee! Please read the following instructions carefully in order to use the product optimally.

Note:
• Do not expose the device to steam or dust.
• Do not install the device at position exposed to sunlight or in high temperature.
• Do not directly expose the device to humid environment.
• The device must be installed on solid and flat surface.
• Do not block air vent of the device or ventilation around the device.
• Do not place any object on the sides of the device to avoid ventilation issue.
• Do not disassemble the device.

Features
8 x 10/100 Mbps LAN Ports

Anti Negotiation

Auto MDI/MDIX

High Speed 10/100Mbps

IEEE 802.3X flow control

Compact Design

Fanless

Plug & Play

Wide Compatibility

Full Wire Speed

Specifications

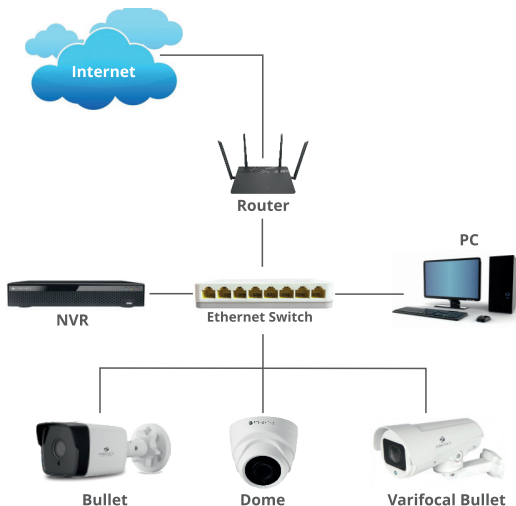|	
Connector Type	: 8 100M RJ45 Ports
Network Protocols	: IEEE802.3/802.3u, IEEE802.3i, IEEE802.3x
Network Media	
10BASE-T	: <100 meters
100BASE-TX	: <100 meters
Power Supply	
Input	: DC 5V⎓1A
Performance Specification	
Bandwidth	: 1.6Gbps
MAC	: 1K
Packet Buffer Memory	: 768Kbits
10M Packet Forwarding Rate	: 14880pps/port
100M Packet Forwarding Rate	: 148800pps/port
LED Indicator	
Power (Red)	: ON - Powering, OFF - No Power
Ethernet (Green)	: Flashing - Data Transmission, OFF - Disconnect
Working Environment	
Operating Temperature	: 0°C ~ 40°C
Storage Temperature	: -40°C ~ 70°C
Operating Humidity	: 5% ~ 90% (No Condensation)
Storage Humidity	: 5% ~ 90% (No Condensation)
Physical Parameter	
Product Dimension W x D x H	: 13 x 7.8 x 2.3cm

Net. Weight	: 111g
Port Surge Protection	: 1KV
Lightning Protection	: 1KV
Forwarding Mode	: Store and forward

Package Contents:

Ethernet Switch	: 1 U
Power Adapter	: 1 U
QR Code Guide	: 1 U

Typical Application& connection setup :

The typical application of the device is shown below.

Product Description

Front Panel

LED Indicators

①

②

No.	Description
1	8 x 10/100 Mbps LAN Ports
2	DC 5V⎓1A Input