



Ethernet Switch

ZEB **ETS16G**



User Manual

www.zebronics.com

Hello Zeebe! 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

16 x 10/100/1000 Mbps LAN Ports

Auto Negotiation

Auto MDI/MDIX

High Speed Gigaports

IEEE 802.3X flow control

Compact Design

Fanless

Plug & Play

Wide Compatibility

Full Wire Speed

Wall Mountable

Specifications

Connector Type	: 16 1000M RJ45 Ports
Network Protocols	: IEEE802.3/802.3u, IEEE802.3i, IEEE802.3ab, IEEE802.3x, IEEE802.3z
Network Media	
10BASE-T	: <100 meters
100BASE-T	: <100 meters
1000BASE-TX	: <100 meters
Power Supply	
Input	: DC 12V=1.5A
Performance Specification	
Bandwidth	: 32Gbps
MAC	: 8K
Packet Buffer Memory	: 4Mbits
10M Packet Forwarding Rate	: 14880pps/port
100M Packet Forwarding Rate	: 148800pps/port
1000M Packet Forwarding Rate	: 1488000pps/port
LED Indicator	
Power (Green)	: ON - Powering, OFF - No Power
Ethernet (Green)	: Blinking - 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

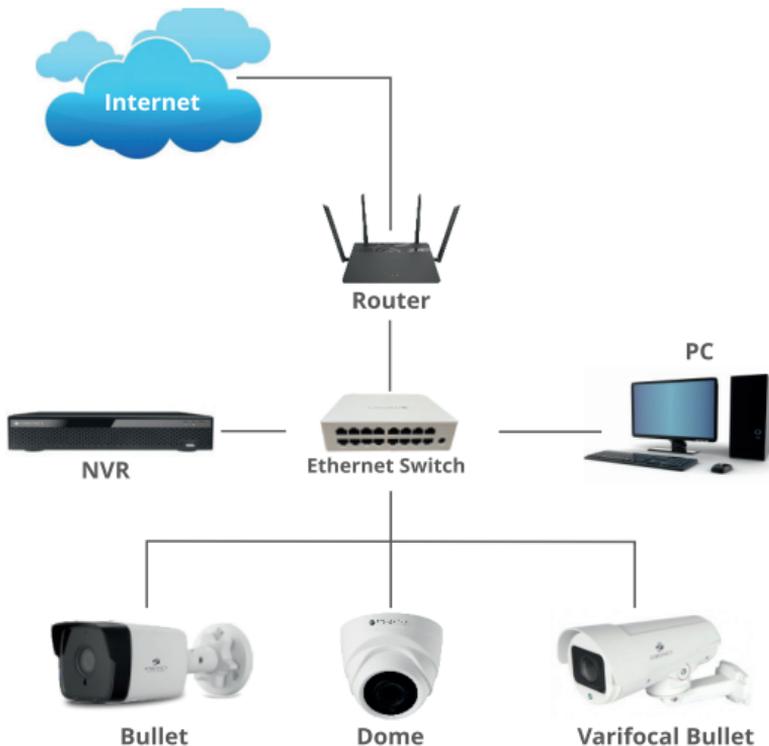
Product Dimension	
W x D x H	: 15.6 x 12.3 x 4.2 cm
Net. Weight	: 320g
Port Surge Protection	: 1KV
Lightning Protection	: 1KV
Forwarding Mode	: Store and forward

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

Port Description



No.	Description
1	16 × 10/100/1000 Mbps LAN Ports
2	DC 12V=1.5A Input

