



POE Switch Prime ZEB **4PPM2UM**



User Manual

www.zebeye.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

4 Self Adaptive PoE Ports

Dual 100 Uplink Ports

80m Extended Transmission (Max.)

75W Output (Max.)

Upto 30W Per Port

Full Duplex

High Data Rate

Wide Compatibility

Flexible Mounting

Dynamic Power Control

Short Circuit Protection

Voltage Protection

Anti Interference Capability
Lightning Protection

Specifications

Connector Type	: 4 Ports 10/100M PoE + 2 Ports 10/100M Ethernet Uplink
Network Protocols	: IEEE802.3, IEEE802.3u, IEEE802.3x, IEEE802.3ab
PoE Parameters	
PoE Standard	: IEEE802.3af (15.4W) & IEEE802.3at (30W)
PoE Compatibility	: IEEE802.3af/at Self Adaptive
Power Pin Assignment	: MODE A [1/2(+), 3/6(-)]
Network Media	
10BASE-T	: (<250 Meters)
100BASE-TX	: (<100 Meters)
Power Supply	
Input	: AC110-240V, 50/60Hz
Output	: 30W Per Port
Power Budget	: 75W
Performance Specification	
Bandwidth	: 1.2Gbps
MAC	: 1K
Packet Buffer	
Memory	: 1Mbits

10M Packet

Forwarding Rate : 14880pps/port

100M Packet

Forwarding Rate : 148800pps/port

LED Indicator

Power (Red) : Lit - Powered,
Unlit - No Power

Ethernet : Flash - Data
Transmit,
Unlit - Disconnect

Working Environment

Operating

Temperature : 25°C ~ 50°C

Storage

Temperature : 20°C ~ 70°C

Operating

Humidity : Max 15 ~ 90%,
Non-Condensing

Storage Humidity : Max 10 ~ 95%,
Non-Condensing

Physical Parameter

Product Dimension

W x D x H : 20.2 x 14 x 4.5 cm

Package Dimension

W x D x H : 20.5 x 19.5 x 4.8 cm

Net. Weight : 950g

Transmission Distance

Data Transmission

Distance : 120m (Max.)
PoE distance upto
80meters with
10m via Cat.6

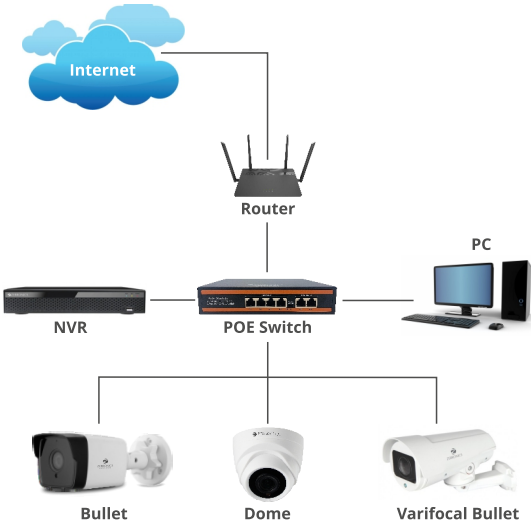
Port Surge Protection : 6KV
Forwarding Mode : Cut through Switching

Package Contents:

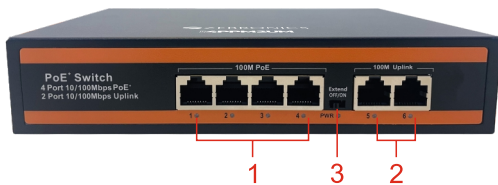
Ethernet Switch : 1U
Power Cord : 1U
QR Code Guide : 1U

Typical Application & connection setup :

The typical application of the device is shown below.

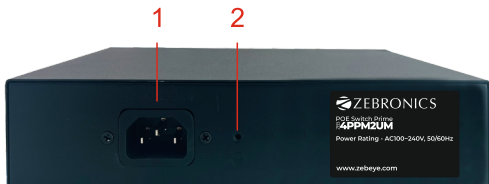


Front Panel



No.	Name	Description
1	4 Ports 10/100M PoE	4 x 10/100 Mbps self-adaptive RJ45 port
2	2 Ports 10/100M Ethernet Uplink	2 x 10/100 Mbps self-adaptive uplink port
3	Extend Switch	Data Transmission Distance : 120m (Max.) PoE distance upto 80 meters with 10m via Cat.6

Back Panel



No.	Name	Description
1	Power port	Supports AC100-240V, 50/60Hz
2	Ground Terminal	Grounding terminal

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