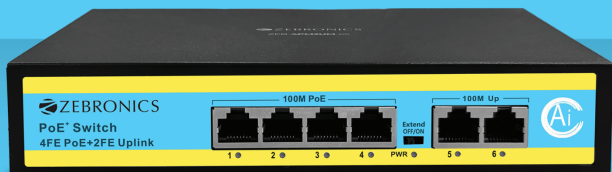




4 Port POE Switch
ZEB 4PM2UM-65



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:

- 4 Self Adaptive PoE Ports
- Dual Megabit Uplink Ports
- 65W Output (Max.)
- Upto 30W Per Port
- AI Watchdog Function
- High Data Rate
- Wide Compatibility
- Short Circuit Protection
- Anti Interference Capability
- Lightning & Surge Protection
- Dynamic Power Control

Specifications:

Connector Type : 4 Ports 100M PoE + 2 Ports
100M Ethernet Uplink

Network Protocols : IEEE802.3/802.3u,
IEEE802.3x

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 : AC100-240V, 50/60Hz

Output : 30W Per Port

Power Budget : 65W

Performance Specification

Bandwidth : 1.2Gbps

MAC : 1K

Packet Buffer

Memory : 1 Mbits

10M Packet

Forwarding Rate : 14880 pps/port

100M Packet

Forwarding Rate : 148800 pps/port

LED Indicator

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

Ethernet (Green) : Flash - Data Transmit,
Unlit - Disconnect

Working Environment

Operating

Temperature : -10°C ~ 55°C

Storage

Temperature : -20°C ~ 70°C

Operating

Humidity : Max 20 ~ 95%
(Non-Condensation)

Storage

Humidity : Max 20 ~ 95%
(Non-Condensation)

Physical Parameter

Product Dimension

(W x D x H) : 19 x 12.5 x 3.8 cm

Net. Weight : 541g

Transmission Distance

Data Transmission

Distance : 250m (Max.)

PoE distance upto 250 meters with 10M via Cat.6

Port Surge Protection: 6KV

Forwarding Mode : Store and forward

Package Contents:

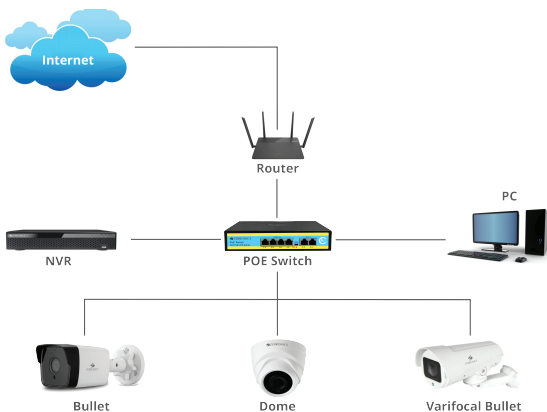
Ethernet Switch : 1U

Power Cord : 1U

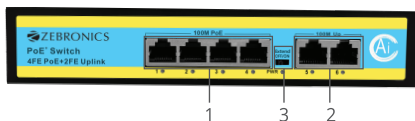
QR Code Guide : 1U

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 100M Ethernet Uplink	2 x 100 Mbps self-adaptive uplink port
3	Extend Switch	Transmission mode selection (100 meter POE, Extend 250 meter POE VLAN mode)

Back Panel



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

ISO 9001:2015 Certified Company
www.zebronics.com