

Dual Supply Passive PoE Switch

OVERVIEW

The ZQ-POES-8-7 Power Source Convenient switch combines an small-high efficiency 8-port 10/100 Mbps switch with 7 PoE port .

The ZQ-POES-8-7 PoE switch use an external 18VDC to 57VDC power adaptor. All 7 PoE Ethernet ports can provide 30W power as well as 10/100M data transmission over standard readily available Cat 5/ 5e / 6 cables.The ZQ-POES-8-7 PoE t allow for data and power to be transmitted over a single Ethernet twisted-pair cable to the attached devices.

The ZQ-POES-8-7 switches is Power Source Equipment (PSE) and fully compatible with Powered Devices (PD) that comply with the passivet PoE standard, allowing users to attach any PoE compliant device such as wireless Access Points (APS), VOIP phone, IP camera, printer and Network Attached Storage (NAS) to the PoE Switch without requiring additional power.

On a network. The unit is designed with home and small business users in mind and is a cost effective solution for environments where AC power is not available or too costly to install.



FEATURES

- 8 switch ports with 10/100 auto detect operation with status LED
- Available power supply options
 - 18 volts, 24 volts, 48 volts 56 volts
 - 30 watts, 60 watts, 120 watts
 - 100 to 240 volt AC input, 50 or 60 hz high efficiency
- 7 always on PoE outputs with either Mode A and/or Mode B
 - Mode A power and data on pins 12 (-) and 36 (+)
 - Mode B power or pins 45 (+) and 78 (-) with data on pins 12 and 36
- Dual PTC fuses on each PoE output port
 - One 650 ma fuse per port for Mode A
 - One 1000 m a fuse per port for Mode B
- 18 volt to 56 volt operation
- 3 power supply inputs
 - 2x 2.1m m power connectors, center positive
 - Mode A input with LED status
 - Mode B input with LED status
 - LED indicates 18/24 volt operation or 48/56 volt operatio
 - Maximum input current per mode – 2.5 amps
 - Mode B PoE power input from the uplink port – 1.25 amp
- Dual Power supply operation
 - Redundancy - 48v 802.3af only – see text
 - Load balancing – 48v 802.3af only – see text
 - Mixed voltage – Mode A at 48v and Mode B at 24v – see
- Uplink port 10/100 mb
 - Auto Negotiate 10/100/1000 B connections
- 802.3af emulation (always on, no autonegotiation)
 - 48 volt in either A or B modes

LED Indicator

POWER LED

INPUT

Off (0-18V)

Green (18-37V)

Rad(38-56V)

SPECIFICATIONS

Input 100-240V AC 50/60Hz
 Output 18 TO 56 V 90W (Min)
 Data 1/2&3/6
 Power 12/36(Mode A) 45/78(Mode B)
 Data In Connects PC/HUB/Switch
 Weight 0.5Kg
 Dimensions 192mm×82mm×27mm
 Case of material metal work material
 Ethernet Cable TIA/EIA 568 Cat. 5
 Data rate 10/100Mbps
 Connector RJ-45
 Operating Temperature 0°C ~ 40°C
 Storage Temperature -40°C~+70°C
 Operating Humidity 10%~80%RH
 Storage Humidity 5%~90%RH
 Certification CE & FCC

HOWTOORDER

ZQ-POES-8-7 PoE Switch 10/100Mbps MODE A&B

ZQ-POEGS-8-7 PoE Switch 10/100/1000Mbps MODE A&B

OTHER

1'U 2x7 port PoE Switch

