

## ES0501-40

5-port 10/100/1000M PoE Gigabit Ethernet Switch with 4 PoE+ Ports



- 5-Port 10/100/1000BaseT(X) with 4 PSE
- Compliant with IEEE 802.3af/at
- Metal Case with Palm Size
- External Power Supply

### Key Features

#### IEEE 802.3af/at Power over Ethernet (PoE) ports

ES0501-40 features 4-port PoE IEEE 802.3at supplying up to 30 watts per port. This product is 48V/DC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3at compliant network accessories. It also features high power awareness to verify whether the network device receive power is IEEE 802.3at compliant, or only the data will be sent through LAN cable. By adding ES0501-40 to existing networking, installing networking products such as Access Points and IP cameras can be easily managed and set up. Wireless device deployments are easily located with available power outlets and network administrators don't need to use heavy AC power adapters anymore.

#### No Special Networking Cable Required

By adding PoE devices, you can use an existing standard Cat-5 Ethernet cable without a new electrical outlet for both power and data. It helps you reduce installation time and cost.

#### Auto-MDI/MDI-X

Every port can automatically sense your type of cable, so there is no need for crossover cables whether you are connecting this switch to another switch or to a computer.

#### Auto-Negotiation

Every port can automatically sense if the connected network devices are running at 10Mbps, 100Mbps or 1000Mbps and Half/Full-Duplex mode, and adjust accordingly.

#### Non-Blocking

This switch receives and forwards traffic seamlessly with its non-blocking wire-speed. Every port simultaneously supports up to 2000Mbps of bandwidth in full-duplex mode. This feature provides full wire speed to the connected devices and allows you to run a smooth network.



### Store and Forward

By this function, this switch can maximize network performance while minimizing the propagation of bad network packets.

### Specifications

<b>Standard</b>	IEEE 802.3 af/at IEEE 802.3 10BaseT IEEE 802.3u 100BaseTX IEEE 802.3ab 1000BaseT IEEE 802.3x Flow Control
<b>Features</b>	Number of Ports: 5 10/100/1000BaseT(X) with 4 PSE/Power over Ethernet Ports MAC Address: 2K Transmission Method: Store and Forward
<b>Filtering/Forwarding Rates</b>	1000Mbps port – 1,488,000pps 100Mbps port - 148,800pps 10Mbps port - 14,880pps
<b>Transmission Media</b>	10BaseT Cat. 3, 4, 5 UTP/STP 100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5E UTP/STP
<b>Led Indicators</b>	Per Port: Link/Act, PoE Act/Status Per Unit: Power
<b>Power Output</b>	48V/DC
<b>Power Budget</b>	40W or 70W (Optional)
<b>Dimensions</b>	130*98*24 mm (W*D*H)
<b>Weight</b>	0.33 kg
<b>Operating Temperature</b>	0 to 40°C
<b>Storage Temperature</b>	-20 to 90°C
<b>Humidity</b>	10 to 90% RH (non-condensing)
<b>Certifications</b>	FCC Class A, CE

