

## EPOE16E

### 16-port 10/100M PoE + 2 Gigabit Copper/SFP Combo Rackmount Web Smart PoE Switch



- 16-Port 10/100BaseT(X) with 16 PoE + 2-Port Gigabit Copper/SFP Combo Uplink
- IEEE 802.3at PoE+, up to 30W per port
- Maximum 250W power consumption
- Web-based Configuration and Management
- VLAN, QoS, RSTP, IGMP Snooping, LACP, Port Security, Bandwidth Control, Storm Control
- 19" Racmount

### Key Features

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

EPOE16E features IEEE 802.3at Power over Ethernet (PoE) ports supplying Maximum 250 Watt. This product can convert standard 100~240V/AC power into low-voltage DC that runs over existing LAN cable to power up IEEE 802.3at compliant network accessories. It also features PoE 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 EPOE16E 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.

#### 2 Gigabit Copper/SFP Combo Port

EPOE16E supports 2 Combo Gigabit Copper or 2 SFP open slots to uplink to servers, storage, or other switching devices for long loop reach applications

#### Exceptionally Smart

The EPOE16E features management interface that can be managed through Web Browser and it provides Smart features that are ideal for simple network applications and basic monitoring tools to improve network efficiency. Through a Web-based interface, an administrator can set up VLANs to segregate traffic, QoS to prioritize mission-critical data, RSTP/Loop Protection to avoid network loop, link aggregation to create fat traffic pipelines, bandwidth control to limit traffic load and Port Security to secure your network. All of these features offer extra protection on the network edge. Best of all, the password-protected configuration interface can be accessed remotely.

## Specifications

<b>Standards</b>	<p>Ethernet: IEEE 802.3 10BaseT, IEEE 802.3u 100BaseTX, IEEE 802.ab 1000BaseT, IEEE 802.3z 1000BaseSX/LX          IEEE 802.3x Flow Control          IEEE 802.3ad Link Aggregation Control Protocol          IEEE 802.1Q VLAN          IEEE 802.1p Class of Service          IEEE 802.1D Spanning Tree Protocol          IEEE 802.1w Rapid Spanning Tree Protocol          IEEE 802.3at Power Over Ethernet (PoE+)</p>
<b>Features</b>	<p>Number of Ports: 18          10/100BaseTX with RJ-45 Connectors: 16 port with PoE+          Gigabit Uplink: 2x 10/100/1000BaseT RJ-45 / Gigabit SFP          Combo Port          MAC Address: 4K          Buffer Memory: 2.75Mb          Transmission Method: Store and Forward</p>
<b>Smart Features</b>	<p>Port Based VLAN: 18          Tagged Based VLAN: 32, VID = 1~4094          STP/RSTP          IGMP Snooping V1&amp;V2          Link Aggregation: 1, Gigabit Ports          Quality of Service(QoS): High &amp; Low queues, 802.1p          Security: Port &amp; MAC binding, 3 MAC per port          Port: Port State, Speed/Duplex, Flow Control          Port Mirroring          Bandwidth Control          Broadcast Storm Control          PoE Control: PoE Port Enable/Disable, PoE Status          Management: Web Management, password protected access,          Configuration backup/restore, TFTP firmware upgrade</p>
<b>Filtering/Forwarding Rates</b>	<p>1000Mbps port – 1,488,000pps          100Mbps port - 148,800pps, 10Mbps port - 14,880pps</p>
<b>Transmission Media</b>	<p>10/100BaseTX Cat. 5 UTP/STP          1000BaseT Cat. 5 / Cat. 5E UTP/STP</p>
<b>LED Indicators</b>	Per Port: Link/Act, PoE : Act / Status, Per Unit: Power
<b>Power Input</b>	100~240 V/AC, 50~60Hz
<b>Power Output</b>	53V DC Per Port Output
<b>Power Consumption</b>	250 Watts
<b>Dimensions</b>	44 × 440 × 332 mm (H x W x D)
<b>Operating Temperature</b>	0 to 40
<b>Storage Temperature</b>	-20 to 90

<b>Humidity</b>	10 to 90% RH (non-condensing)
<b>Certifications</b>	FCC Class A, CE
<b>Weight</b>	4.2kg