

ES1625-31

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

ES1625-31 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 ES1625-31 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

ES1625-31 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 ES1625-31 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

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| Standards | 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+) |
| Features | 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 Switching Capacity: 7.2Gbps Jumbo Frame: 10K Transmission Method: Store and Forward |
| Smart Features | Port Based VLAN: 18 Tagged Based VLAN: 32, VID = 1~4094 STP/RSTP IGMP Snooping V1&V2 Link Aggregation: 1, Gigabit Ports Quality of Service(QoS): High & Low queues, 802.1p Security: Port & 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 |
| Filtering/Forwarding Rates | 1000Mbps port – 1,488,000pps 100Mbps port - 148,800pps, 10Mbps port - 14,880pps |
| Transmission Media | 10/100BaseTX Cat. 5 UTP/STP 1000BaseT Cat. 5 / Cat. 5E UTP/STP |
| LED Indicators | Per Port: Link/Act, PoE : Act / Status, Per Unit: Power |
| Power Input | 100~240 V/AC, 50~60Hz |
| Power Output | 53V DC Per Port Output |
| Power Consumption | 250 Watts |
| Dimensions | 44 × 440 × 331 mm (H x W x D) |



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| Operating Temperature | 0 to 40°C |
| Storage Temperature | -20 to 90°C |
| Humidity | 10 to 90% RH (non-condensing) |
| Certifications | FCC Class B, CE |
| Weight | 4.2kg |

