

## 24 Ports Managed PoE Switch

# ESW-POE-1024

ESW-POE-1024 is a 24 ports managed PoE switch equipped with 4 additional 1G Combo ports, delivering high-performance network connectivity and stable power supply. Each port provides up to 30W of power output, with a total power budget of 400W, meeting the operational needs of various network devices. It is the ideal choice for network connection systems.



### Network Connectivity & PoE

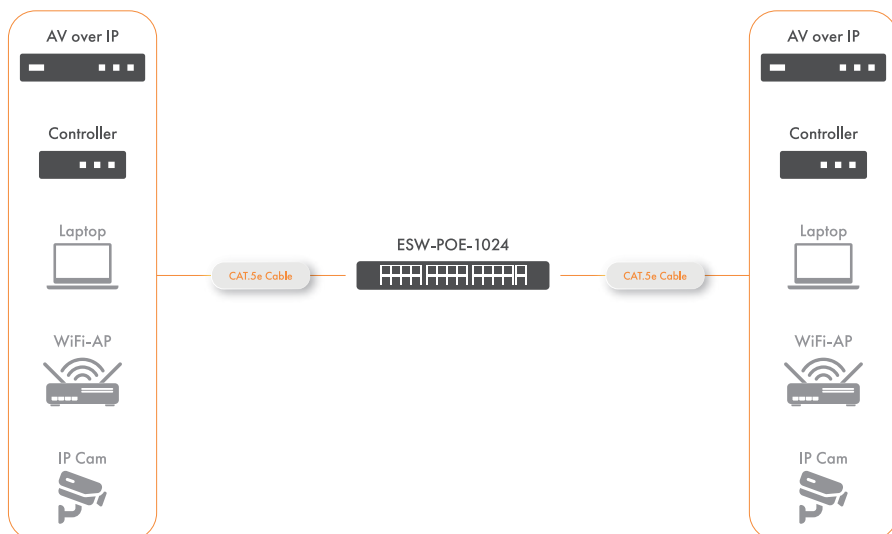
- 24 10/100/1000 Mbps RJ45 ports for fast and stable network connections
- 4 1G Combo ports (RJ45 / SFP selectable) to adapt to diverse network architectures
- Compliant with IEEE802.3af / IEEE802.3at standards, supporting up to 30W per port
- Total power budget of 400W, providing stable power supply to multiple devices simultaneously

### High-Performance Transmission & Management

- Maximum switching capacity of 56Gbps ensures stable operation for high traffic transmission
- Supports MTU VLAN, Port-Based VLAN, 802.1Q VLAN, Voice VLAN, and Surveillance VLAN
- QoS configuration prioritizes critical applications, ensuring network stability
- Plug-and-play functionality with an intuitive web management interface for quick deployment and user-friendly management

### Reliability & Hardware Design

- Loop detection capability to instantly identify and isolate network loops, preventing packet storms and network interruptions
- Store-and-forward mode ensures complete packet inspection before forwarding, increasing transmission accuracy
- LED indicators provide real-time device status monitoring for easy troubleshooting and maintenance



### Application Scenarios

#### ✓ Enterprise Network Deployment

Connects computers, printers, IP telephones, and other terminal devices in office buildings.

#### ✓ Video Surveillance Systems

Powers and connects multiple IP cameras, simplifying cabling and ensuring stable power supply.

#### ✓ Educational Institutions

Integrates wireless access points (APs), electronic whiteboards, and classroom computers.

#### ✓ Data Centers and IT Racks

Connects servers, firewalls, and storage devices for efficient and reliable network operations.

