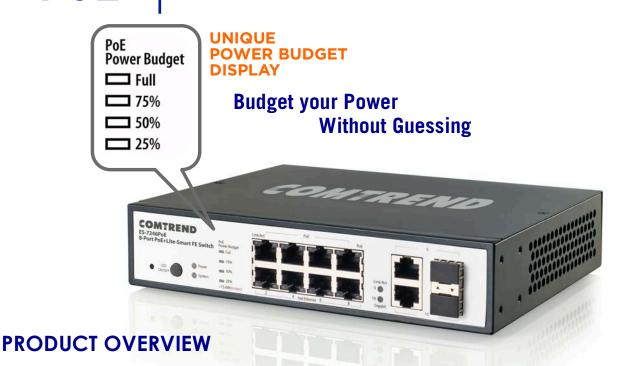


8-Port PoE+

LITE-SMART FAST ETHERNET SWITCH



The ES-7246PoE is an advanced Lite-Smart Fast Ethernet Switch. It is equipped with 8 Fast Ethernet ports, as well as two Gigabit Ethernet ports. It is specifically designed for connecting to IP cameras. The ES-7246PoE supplies a 90 watt power budget for PoE function. Under the power budget, each Fast Ethernet port can support up to 30 watt power which is compliant with the IEEE 802.3af & IEEE 802.3at standards. Its unique power budget display also allows you to know what resources are available with just a glance.

KEY BENEFITS

Unique Power Budget Display

Front panel display lets you always know how much power is left to distribute.

Simple & Effective Management

Controls remote network monitoring, traffic prioritization, PoE port assignment and VLAN features.

PoE+

Supplies up to 30 watts of power per port for high powered devices.
Supports IEEE 802.3af & 802.3at standards.

PoE Management Features

Assign per port PoE power budget, remotely reboot your PoE devices, and access real time display of port power consumption.

DS ES-7246PoE V2016.6

ES-7246PoE

Deliver data and power to your network devices.



FEATURES

- 8 Fast Ethernet PoE LAN + 2 Gigabit Ethernet/SFP combo ports
- PoE Standards: IEEE 802.3af/IEEE 802.3at
- PoE Capable Ports: Ports 1-8
 9-10 Gigabit Ethernet Ports do not support PoE
- PoE output power capacity:
 Maximum output: 30 watts per port
 90 watts total power budget
- Switching capability: 5.6Gbps
- Dimension: 8.3x6.3x1.7in (WxDxH)
- Wall mount bracket included

SPECIFICATIONS

Port Functions:

10/100 base-T LAN, Ports 1-8 comply with: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3az

- Support Half/Full-Duplex operation, Auto-negotiation, Auto MDI/MDIX
- Support IEEE 802.3x Flow Control. (Full-Duplex mode)

10/100/1000 base-TLAN : Port 9-10, comply with : IEEE 802.3, IEEE 802.3u IEEE 802.3ab, IEEE 802.3az

- Support Half/Full-Duplex operation, Auto-negotiation, Auto MDI/MDIX
- Support IEEE 802.3x Flow Control. (Full-Duplex mode)
- IEEE 802.3x, Flow Control support for Full-Duplex mode

SFP Ports: Port 9-10, comply with IEEE 802.3z.

PoE Functions:

PoE Standards: IEEE 802.3af & IEEE 802.3at

PoE Capable Ports: Ports 1-8

PoE output power capacity: Maximum output: 30 watt per port

- 1. Support PoE and PoE+. (IEEE 802.3af & IEEE 802.3at standards)
- 2. Automatically discover the connection of PD device.
- 3. Automatically disable port if the port current is over 720mA.
- 4. Via Web setting, working mode of each port can be configured.
- 5. When port is in the Auto mode, output port power limit will be associated with PD Classification Value.
- 6. Priority of PoE port is configurable. (Default setting is lower port No.

Ethernet Switch Controller Performance

-Switching Capability: 5.6Gbps

-MAC Address table size: 4K

- SDRM for CPU: null

-Packet Buffer memory: 2.75M bit

-Wire speed on all ports and port options: Full-wire speed (full-duplex) operation on all FE/GE ports

-Priority Queue: 2 queues

-Forwarding Mode: Store and Forward

-Flow Control:

1.802.3x when Full Duplex

2. Back Pressure when Half Duplex

3. Head-of-line blocking prevention

Housing:

-Dimension 8.3x6.3x1.7in (WxDxH)

-Wall Mount: Wall Mount Bracket

Environmenta

- Operating Temperature: 0~40 degrees C -Storage Temperature: -20~70 degrees C

- Humidity: Operation 20~80%, non-condensing

DS_ES-7246PoE_V2016.6