

8-PORT PoE+ | GIGABIT ETHERNET SWITCH

COMTREND

ES-7211PoE

PoE Power Budget

Full

75%

50%

25%

UNIQUE POWER BUDGET DISPLAY

Budget your Power without Guessing



Deliver data and power to your network devices.

The ES-7211PoE 8-Port Gigabit Ethernet Switch offers a flexible and optimized solution for your small scale PoE deployments. The ES-7211 has 8 IEEE 802.3af & 802.3at POE compliant ports that have a 130 watt power budget to supply even your most power intensive devices. This 8-Port Gigabit Ethernet Switch offers cost savings and ease of installation, making it the perfect solution for your small scale PoE projects. 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 budget is left to distribute.

Gigabit Switch

8 Gigabit Ethernet Ports, 10x the speed of Fast Ethernet ports.

PoE+

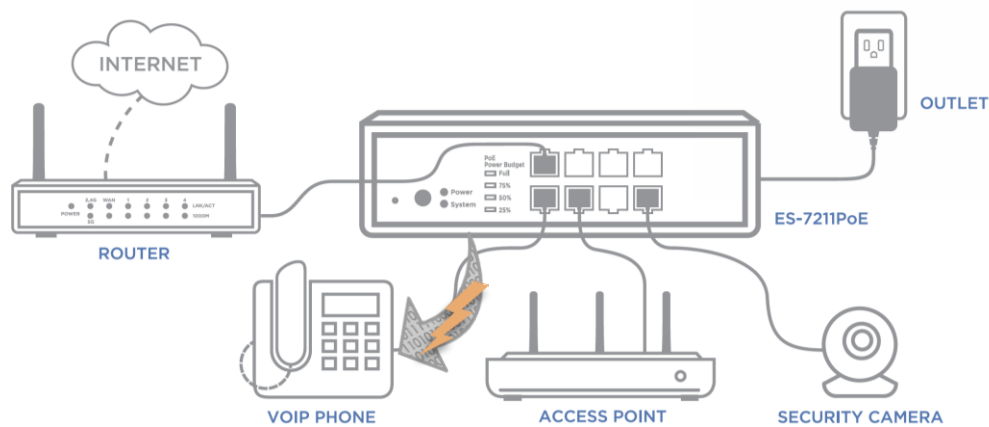
Supplies up to 30 watts of power per port for high powered devices.
Supports IEEE 802.3af & 802.3at standards.

Easy Installation

Unmanaged switch, no configuration required.

ES-7211PoE

Power & Data Over the Lines



FEATURES

- 8 Gigabit Ports 10/100/1000 base-T LAN
- PoE Standard: IEEE 802.3 af/at
- PoE capable ports: Ports 1-8
- PoE output power capacity:
Maximum output: 30 watts per port,
130 watts total power budget
- Switching capability: 16Gbps
- Automatic detection and classification of attached PoE devices
- Dimension: 7x8.7x1.7in (WxDxH)
- Wall mount bracket included

SPECIFICATIONS

Port Functions:

10/100/1000 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)

PoE Functions:

PoE Standard: IEEE 802.3 af/at
PoE Capable Ports: Ports 1-8
PoE output power capacity: Maximum output: 30 watt per port
1. Support PoE and PoE+. (IEEE 802.3af/at standard)
2. Automatically discover the connection of PD device.
3. Automatically disable port if the port current is over 720mA.
4. Output port power limit will be associated with PD Classification Value.

Power Supply—Internal PS:

Total Electrical Power: 180W
AC Input Voltage: 100V~240V, 50/60Hz
DC Output: +55V: 3.27A (max)

Ethernet Switch Controller Performance

-Switching Capability: 16Gbps
-MAC Address table size: 8K
-SDRM for CPU: null
-Packet Buffer memory: 2M bit
-Wire speed on all ports and port options:
Full-wire speed (full-duplex) operation on all GE ports
-Priority Queue: 8 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 7x9x1.7in (WxDxH)
-Wall Mount: Wall Mount Bracket

Environmental

· Operating Temperature: 0~40 degrees C
-Storage Temperature: -20~70 degrees C
- Humidity: Operation 20~80%, non-condensing
Storage: 10~90%, non-condensing