



BC-POE24PFEUG-250W

24 Port 10/100Mbps PoE Switch

2 Gigabit Uplink, 1 SFP port

Features

Port 6KV lightning protection

- All ports support 6KV lightning protection, support power supply over temperature protection, over-voltage protection, surge current protection and other protection features.

Switching feature

- Non-blocking switching architecture, all ports support wire-speed forwarding.
- Provide 2 gigabit RJ45 ports and 1 multiplexed gigabit SFP port at the same time.
- Supports IEEE 802.3x full-duplex flow control and half-duplex back-pressure flow control.
- Supports auto-flipping of upstream ports (Auto MDI/MDIX)

AI DIP Switch

- AI Extend: 1-8 ports support 250 meters long-distance power supply (recommended to use super five or more network cables)
- AI VLAN: Isolate ports 1-24 from each other, which can effectively suppress network storms and improve network performance
- AI QoS: Prioritize the identified video data to make video transmission smoother
- AI PoE: Automatically detect the power receiving port, find a dead device, and restart the device after power off

PoE features

- Compliant with the IEEE802.3af&at standard, the maximum PoE power of a single port is 30W.
- Support PoE short circuit protection, over current protection, over temperature protection, etc.
- Support AI PoE, restart dead device

Ease of use

- Plug and play, no configuration required, easy to use.
- Zero configuration feature, power is automatically supplied to adaptive devices.

Specifications

Network interface	<ul style="list-style-type: none">● 24 10/100Mbps RJ45 PoE ports, of which 17-24 ports can support 100M ultra-long distance, 500 meters away from transmission (used with long-distance splitter)● 2 10/100/1000Mbps RJ45 ports● 1 Gigabit SFP Combo port
protocol	<ul style="list-style-type: none">● IEEE 802.3i、 IEEE 802.3u、 IEEE 802.3x、 IEEE 802.3z、 IEEE 802.3ab、 IEEE 802.3af、 IEEE 802.3at
Performance Specifications	<ul style="list-style-type: none">● Backplane bandwidth: 8.8Gbps (non-blocking)● Packet forwarding rate: 6.5Mpps● MAC address table: 8K● Forwarding mode: store and forward
LED indicator	<ul style="list-style-type: none">● 26 Link/Act indicators● 24 PoE indicators● 1 Power light
PoE Pin	<ul style="list-style-type: none">● 1/2(+), 3/6(-)
Power Supply	<ul style="list-style-type: none">● Single port maximum output power: 30W● The maximum power of the whole machine: 250W
Size	<ul style="list-style-type: none">● (LxWxH) : 440mm*180mm*44mm
Environmental Specifications	<ul style="list-style-type: none">● Working temperature: 0°C~40°C● Storage temperature: -40°C ~ 70°C● Working humidity: 10%~ 90% RH without condensation● Storage humidity: 5%~90% RH without condensation
safety standard	<ul style="list-style-type: none">● CE/ROHS/FCC/CCC

