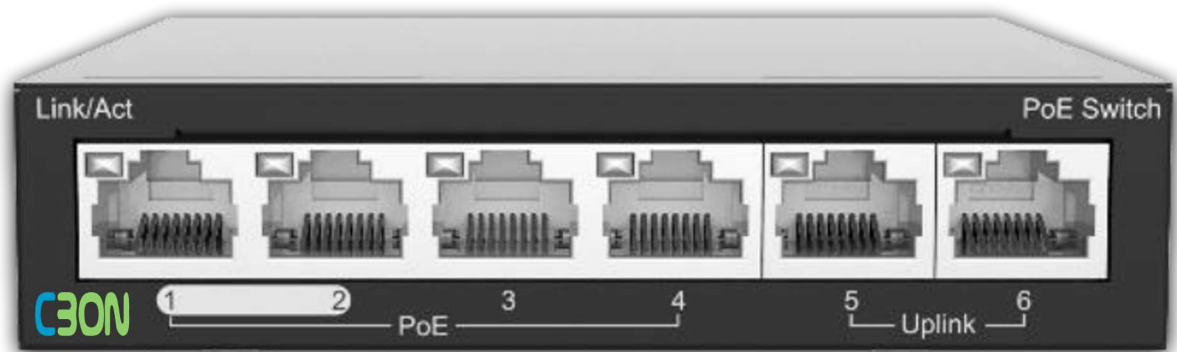# Ethernet PoE Switch

CS-042-PoE

Key Features

- Multiple working modes to address your business needs: Default(Normal mode), VLAN(Secure mode), EXTEND(Surveillance mode)

- Support port traffic control

- Support for secure mode, all downlink ports can communicate only with uplink ports

- Up to 250m transmission distance on surveillance mode

- Support buffer optimization

- All metal housing, safe and reliable

Specifications

Model	CS-042-PoE
Ports	6×100Mbps network ports (RJ45), including 4 PoE ports
Standards	IEEE802.3,IEEE802.3u,IEEE802.3az,IEEE802.3x,IEEE802.3af,IEEE802.3at
Switching capacity	1.2Gbps
Forwarding performance	0.90Mpps
Packet Buffer	448Kbit
MAC	1K
Dimensions (W×D×H)	108*100*25.5mm
Weight	0.19KG
Power supply	DC：48/51V
PoE	802.3at/af （4/5+，7/8-）
Max. PoE Power	Max capacity: 60W Max capacity for single port: 30W
Prior Ports	1~2
Cooling Fans	0
Operating temperature	0°C-40°C (32°F-104°F)
Operating humidity	10%～90% (noncondensing)
Storage humidity	5%～90% (noncondensing)
Indicator	POWER: Steady on: AC input is normal Off: No AC input
	No PoE Indicator
	PoE-MAX： off ： The POE power supply power of the whole machine is less than 80% of the specification Steady on :　The POE power supply power of the whole machine is greater than 85% of the specification
	LINK/ACT： Off: No link Steady on: Linked Flashing: Transmitting data
Working Mode	Default(Normal mode) : All ports can communicate with each other. EXTEND(Surveillance mode): Transmission distance up to 250 meters.