

8-port 10/100Mbps PoE Switch +2 port 100Mbps RJ45 Ethernet Uplink



BC-10082

- 8 port 10/100/1000Mbps PoE+2 port 100Mbps RJ45 Uplink
- 10/100Mbps auto-negotiation and auto MDI/MDI-X
- Complies with IEEE802.3af/at Power over Ethernet device
- Supports PoE power up to 15.4watts/30watts per PoE port
- Auto detects powered device(PD)
- Circuit protection prevents power interference between ports
- Flow control for Full duplex/Half duplex
- Support 1K absolute MAC address
- Support short-circuit protection function
- Plug-and-Play no configuration required
- High security performance defending against power surge

Specification

Descriptions

Hardware Specification	BC-10082
Model	8-port 10/100Mbps PoE+2-port 100Mbps RJ45 Ethernet
Network Connector	Uplink
PoE Port	1~8 ports support PoE with IEEE802.3af/at
Switch Architecture	Store and Forward
MAC Address s Table	1K
Switch Bandwidth	2G
Forwarding Rate	1.44Mpps
Cache	768K
Packet Forwarding Rate	100M forwarding rate: 0.1488Mpps 10M forwarding rate: 0.01488Mpps
Flow Control	Full-duplex:IEEE 802.3x pause frame Half-duplex: Back pressure
VLAN	Support
Transmission Distance	10BASE-T: Cat3,4,5 UTP(≤250 meter) 100BASE-TX: Cat5 or later UTP(150 meter)
Power Input	AC 100-240V 50/60Hz (DC52V 2.5A)
ESD Protections	6kV DC
LED Display	PWR,SYS,POE LINK,ACT/LNIX
Power over Ethernet	IEEE802.3af Power over Ethernet/PSE IEEE802.3at Power over Ethernet Plus /PSE
PoE Standard	End-Span(1/2+;3/6-) Max 15.4w/per port (IEEE802.3af) Max 30w/per port (IEEE802.3at) Total 65watts
Power Pin Assignment	
PoE Power Supply	
Standard Conformance	FCC Class B,CE
EMI Safety	IEEE802.3/IEEE802.3i/IEEE802.3u/IEEE802.3ab IEEE802.3x/IEEE802.3af/IEEE802.3at
Standard Compliance	
Environment	
Operating Environment	-30°C~50°C
Storage Environment	-35°C~65°C
Operating Humidity	0%~90%(non-condensing)
Storage Humidity	5%~90%(non-condensing)
Others	
Dimensions (W×D×H)	210mm ×150mm ×35mm
Packing Dimensions (W×D×H)	270mm ×220mm ×68mm
Gross Weight	1.2KG

Application

