

**16-port 10/100/1000Mbps PoE Switch
+2-port 1000M R J45 Uplink+2 SFP Fiber**



BC-20216

- 16 port 10/100/1000Mbps PoE+2port 10/100/1000Mbps RJ45 Uplink+2-port 1000Mbps SFP Fiber
- 10/100/1000Mbps 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

Specification	Descriptions
Hardware Specification	
Model	BC-20216
Network Connector	16-port 10/100/1000Mbps PoE+2-port 10/100/1000Mbps RJ45 Uplink +2-port 1000Mbps SFP Fiber
PoE Port	1~16 ports support PoE with IEEE802.3af/at
Switch Architecture	Store and Forward
MAC Address Table	8K
Switch Bandwidth	56G
Forwarding Rate	40.32Mpps
Cache	4.1M
Packet Forwarding Rate	1000M forwarding rate: 1.488Mpps 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) 1000BASE-TX: Cat6 or later UTP(150 meter); 1000BASE-SX: 62.5µm /50µm MMF(2m ~550m) 1000BASE-LX: 62.5µm /50µm MM(2m ~550m) or 10µm SMF(2m ~5000m)
Power Input	AC 100-240V 50/60Hz
Power Consumption	≤20W
ESD Protections	6kV DC
LED Display	PWR,SYS,POE LINK,ACT/LINK
Power over Ethernet	
PoE Standard	IEEE802.3af Power over Ethernet/PSE IEEE802.3at Power over Ethernet Plus /PSE
Power Pin Assignment	End-Span(1/2+,3/6-)
PoE Power Supply	Max 15.4w/per port (IEEE802.3af); Max 30w/per port (IEEE802.3at) Total 300watts
Standard Conformance	
EMI Safety	FCC Class B,CE
Standard Compliance	IEEE802.3/IEEE802.3i/IEEE802.3u/IEEE802.3ab IEEE802.3x/IEEE802.3af/IEEE802.3at
Environment	
Operating Environment	-30°C~55°C
Storage Environment	-35°C~75°C
Operating Humidity	0%~90%(non-condensing)
Storage Humidity	5%~90%(non-condensing)
Others	
Dimensions (W×D×H)	295mm ×195mm ×45mm
Weight	2.8KG