

1000M Multi functional PoE Switch

S1200 Series



Product Overview

BDCOM S1200 Series is a 1000M uplink smart POE switch with a large buffer memory introduced by BDCOM. It is designed for the video surveillance and wireless coverage in the medium and small networks. BDCOM S1200 Series has three models: S1210-8P, S1218-16P, and S1226-24P, which meets the need of networks of different scales.

Product Characteristics

Switching Characteristics

- Non-block switching architecture and wire-speed forwarding supported by all ports;
- Large buffer memory with no video interruption;
- IEEE802.3x full duplex flow control and Back pressure half-duplex flow control;
- Multi functional dial-code which meets the requirement of different networking

PoE Characteristics

- Meet the standard of IEEE802.3af/at, the max PoE power of a single port is 30W
- Large power PoE power supply, and full-port 802.3af full-load
- Smart standard 48V PoE power supply, power supply based on the terminal auto-negotiation
- Short-circuit protection and over current protection

S1210-8P
S1218-16P
S1226-24P

Practicability

- Integrated professional thunder-proof circuit and high grade thunder-proof design
- Built-in high quality POE power supply and stable and secure POE output
- Comply with CE, FCC

Usability

- Plug and play; no need of configuration;
- Indicators on the panel useful for learning the working status of the power supply

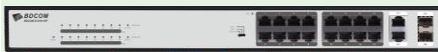
Product Description

S1210-8P



- 8 100M PoE ports + 1 GE Base-T port + 1 GE SFP port
- Built-in AC power supply
- Functional dip switch:
Default--standard working mode
CCTV--1~8 port extension
VLAN --1~8 port isolation

S1218-16P



- 16 100M PoE ports +2GE TX / SFP combo ports
- Built-in AC power supply
- Functional dip switch:
Default--standard working mode
CCTV--1~8 port extension
VLAN --1~16 port isolation

S1226-24P



- 24 100M PoE ports +2GE TX / SFP combo ports
- Built-in AC power supply
- Functional dip switch:
Default--standard working mode
CCTV--1~8 port extension
VLAN --1~24 port isolation

Product Specifications

Item	S1210-8P	S1218-16P	S1226-24P	
Interface				
Switching capacity/Forwarding rate	5.6G/6 Mpps	7.2G/7 Mpps	8.8G/8 Mpps	
Forwarding mode	Storage-and-forward	Storage-and-forward	Storage-and-forward	
MAC capacity	4K	16K	16K	
Port cache	2M	4M	4M	
POE port	8FE	16FE	24FE	
Uplink RJ45	1GE	2GE	2GE	
Uplink SFP	1GE	2GE(Combo)	2GE(Combo)	
Jumbo Frame		9K		
Appearance				
Chassis	Dimensions (WxDxH) (mm)	220×150×40	440×208×44	440×208×44
	Weight(kg) (empty)	1.36	2.66	2.8
Package	Dimensions (WxDxH) (mm)	423x323x218	555x295x88	555x295x88
	Weight(kg)	1.6	3.2	3.5
Power	125W	260W	400W	
Total output BTU (1000BTU/H=293W)	426.62	887.37	1365.19	
PoE Power	120W	240W	370W	
PoE power standard	802.3af/at, max output of the port is 30W			
Power supply	Built-in AC: 100~220V, 50-60Hz			
Working mode	Standard switching, 250meters long-distance transmission			
Environment	Operating temperature/humidity: -10°C-50°C, -5%-90% non-condensing Storage temperature/humidity: -40°C-70°C,5%-95% non-condensing			
Fan	Fanless	2	3	
Thunder-proof	6KV			
Accessory	Rackmount kit, power cord			

Ordering Information

S1210-8P	1000M Multi functional PoE Switch (8 10/100M PoE ports, 1 GE TX port, 1 GE SFP port; built-in AC 100-220V power supply; 115W PoE power, desk-top/rack-mounted installation)
S1218-16P	1000M Multi functional PoE Switch (16 10/100M PoE ports, 2 GE TX / SFP combo ports;built-in AC 100-220V power supply; 240W PoE power, rack-mounted installation)
S1226-24P	1000M Multi functional PoE Switch (24 10/100M PoE ports, 2 GE TX / SFP combo ports;built-in AC 100-220V power supply; 370W PoE power, rack-mounted installation)

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