

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 wirespeed 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

BDCOM S1200 Series

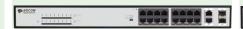
Product Description

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		5.6G	7.2G	8.8G	
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)	
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, 50Hz±10%			
Working mode		Standard switching, long-distance transmission			
Environment		Operating temperature/humidity: -10°C~50°C,10%-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 100M PoE ports, 1 GE TX port, 1 GE SFP port; built-in AC220V power supply; 115W PoE power, desk-top/rack-mounted installation)
S1218-16P	1000M Multi functional PoE Switch (16 100M PoE ports, 2 GE TX / SFP combo ports; built-in AC220V power supply; 240W PoE power, rack-mounted installation)
S1226-24P	1000M Multi functional PoE Switch (24 100M PoE ports, 2 GE TX / SFP combo ports; built-in AC220V power supply; 370W PoE power, rack-mounted installation)

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