

## 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.

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

### 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

#### 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	
<b>Interface</b>				
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)	
<b>Appearance</b>				
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)	423×323×218	555×295×88	555×295×88
	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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