

Full-gigabit Multi functional PoE Switch

S1500 Series



Product Overview

BDCOM S1500 Series is a full-gigabit 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 S1500 Series has three models: S1510-8P, S1518-16P and S1526-24P, 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

S1510-8P
S1518-16P
S1526-24P

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

S1510-8P



- 8 GE PoE ports + 2 GE Base-T ports
- Built-in AC power supply
- Functional dip switch:
Default--standard working mode
CCTV--1-8 port extension
VLAN --1-8 port isolation

S1518-16P



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

S1526-24P



- 24 GE PoE ports + 2 GE SFP 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	S1510-8P	S1518-16P	S1526-24P	
Interface				
Switching capacity/Forwarding rate	20Gbps/15 Mpps	36Gbps/27 Mpps	52Gbps/42 Mpps	
Forwarding mode	Storage-and-forward	Storage-and-forward	Storage-and-forward	
MAC capacity	8K	8K	8K	
Port cache	2M	4M	4M	
POE port	8GE	16GE	24GE	
Uplink RJ45	2GE	-	-	
Uplink SFP	-	2GE	2GE	
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)	409.56	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

S1510-8P	1000M Multi functional PoE Switch (8 10/100/1000M PoE ports, 2 GE TX ports; built-in AC 100-220V power supply; 110W PoE power, desk-top/rack-mounted installation)
S1518-16P	1000M Multi functional PoE Switch (16 10/100/1000M PoE ports, 2 GE SFP ports; built-in AC 100-220V power supply; 240W PoE power, rack-mounted installation)
S1526-24P	1000M Multi functional PoE Switch (24 10/100/1000M PoE ports, 2 GE SFP ports; built-in AC 100-220V power supply; 370W PoE power, rack-mounted installation)

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