

## 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	
<b>Interface</b>				
Switching capacity	20Gbps	36Gbps	52Gbps	
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	
<b>Appearance</b>				
Chassis	Dimensions (WxDxH) (mm)	220x150x40	440x208x44	440x208x44
	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, 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

S1510-8P	1000M Multi functional PoE Switch (8 1000M PoE ports, 2 GE TX ports; built-in AC220V power supply; 110W PoE power, desk-top/rack-mounted installation)
S1518-16P	1000M Multi functional PoE Switch (16 1000M PoE ports, 2 GE SFP ports; built-in AC220V power supply; 240W PoE power, rack-mounted installation)
S1526-24P	1000M Multi functional PoE Switch (24 1000M PoE ports, 2 GE SFP ports; built-in AC220V power supply; 370W PoE power, rack-mounted installation)

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