

100M Multi functional PoE Switch

S1000-P Series

Product Overview

BDCOM S1000-P Series is a 100M multi functional 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 S1000-P Series has two models: S1006-4P and S1010-8P, 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

S1006-4P S1010-8P

Practicability

- 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

Usability

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

Product Description

S1006-4P



- 4 100M POE ports + 2 100M TX ports
- Built-in AC power supply
- Functional dip switch:
Default — standard working mode
CCTV — 1~4 port isolation
- Dimensions (W×D×H)(mm):140×76.7×28

S1010-8P



- 8 100M POE ports + 2 100M TX ports
- Built-in AC power supply
- Functional dip switch:
Default — standard working mode
CCTV — 1~8 port isolation
- Dimensions (W×D×H)(mm):220×150×44

Product Specifications

Item	S1006-4P	S1010-8P	
Interface			
Switching capacity	1.2G	2G	
Forwarding mode	Storage-and-forward	Storage-and-forward	
MAC capacity	1K	2K	
POE port	4FE	8FE	
Uplink RJ45	2FE	2FE	
Buffer size	768K	1.25M	
Appearance			
Chassis	Dimensions (WxDxH) (mm)	140×76.7×28	220×150×44
	Weight(kg) (empty)	0.345	1.160
Package	Dimensions (WxDxH) (mm)	192×165×60	310×200×80
	Weight(kg)	0.605	1.545
Power	65W	130W	
Total output BTU (1000BTU/H=293W)	221.84	443.69	
PoE Power	60W	120W	
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		
Thunder-proof	4KV		
Accessory	Power cord		

Ordering Information

S1006-4P	100M Multi functional POE Switch (4 100M POE ports, 2 100M TX ports; built-in AC220V power supply; 60W POE power, desk-top installation)
S1010-8P	100M Multi functional POE Switch (8 100M POE ports, 2 100M TX ports; built-in AC220V power supply; 120W POE power, desk-top/wall-mounted installation)

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