100M Multi functional PoE Switch

S1000 Series

Product Overview

BDCOM S1000 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 Series has two models: S1006-4P and S1010-8P, which meets the need of networks of different scales.

S1006-4P
S1010-8P

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

- 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

BDCOM S1000 Series

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): 142×155×40

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): 195×130×40

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)	142×115×40	195×130×40
	Weight(kg) (empty)	0.5	0.7
Package	Dimensions (WxDxH) (mm)	250×210×45	250×210×45
	Weight(kg)	0.8	1
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)