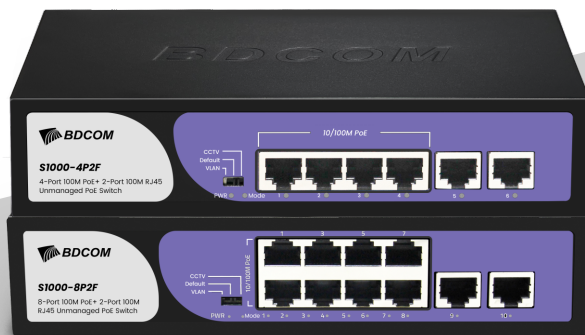# 100M Unmanaged PoE Switch

S1000-P Series

Overview

BDCOM S1000-P Series is a multi-functional 100M PoE switch introduced by BDCOM. The product is primarily applied in access layer of CCTV and WLAN . S1000 Series includes two models: S1000-4P2F and S1000-8P2F, catering to the needs of different-scale deployments in multiple industries such as finance, education, hospitality, healthcare, transportation, energy and manufacturing, empowering the establishment of simplified and secured network.

CCTV-Mate

Highlights

Switching Features

- Non-blocking switching architecture, and line-speed forwarding of all ports
- Large buffer design, ensures smooth playback of high-definition videos
- Supports IEEE802.3x full-duplex flow control and Backpressure half-duplex flow control
- Multi-functional DIP modes to meet various networking requirements

Practicability

- Plug and play
- LED indicators to show working status

PoE Features

- Compliant with IEEE802.3af/at standards, with a maximum PoE power of 30W per port
- High-power PoE power supply, supporting full load 802.3af on all ports
- Intelligent standard 48V PoE, negotiating power supply based on terminal type
- Supports short-circuit protection and overcurrent protection

Reliability

- Integrated professional lightning protection circuit, with high-level lightning protection
- Built-in high-quality PoE power supply, ensuring safe and stable PoE output
- Compliant with CE and FCC safety standards

Model

S1000-4P2F

- 4-Port 100M PoE+ 2-Port 100M RJ45
- Built-in AC power supply
- DIP mode :
  Default - Standard operating mode
  CCTV – 1 to 4 port extension
  VLAN – 1 to 4 port isolation
- Dimensions (WxDxH): 200x118x44mm

S1000-8P2F

- 8-Port 100M PoE+ 2-Port 100M RJ45
- Built-in AC power supply
- DIP mode :
  Default - Standard operating mode
  CCTV – 1 to 8 port extension
  VLAN – 1 to 8 port isolation
- Dimensions (WxDxH): 200x118x44mm

Specifications

Item	S1000-4P2F	S1000-8P2F
Switching capacity	1.2Gbps	2Gbps
MAC	1K	2K
Buffer size	448Kb	448Kb
PoE Port	4 100M	8 100M
Uplink RJ45	2 100M	2 100M
Dimensions (mm)	200x118x44	200x118x44
PoE budget	≤60W	≤90W
PoE standard	802.3af/at, maximum output of 30W per port	
Power supply	Built-in AC: 100~240V, 50/60Hz	
Working mode	VLAN mode, Default mode, CCTV mode.	
Environment requirements	Operating temperature/humidity: 0°C-50°C, 10%-90% non-condensing Storage temperature/humidity: -40°C -70°C, 5%-95% non-condensing	
Fan	Fanless	
Lightning protection	6KV	

Ordering Information

S1000-4P2F	4-Port 100M PoE+ 2-Port 100M RJ45 Unmanaged PoE Switch, DIP function, built-in AC220V power supply, PoE budget 60W, desk-top installation
S1000-8P2F	8-Port 100M PoE+ 2-Port 100M RJ45 Unmanaged PoE Switch, DIP function, built-in AC220V power supply, PoE budget 90W, desk-top installation

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