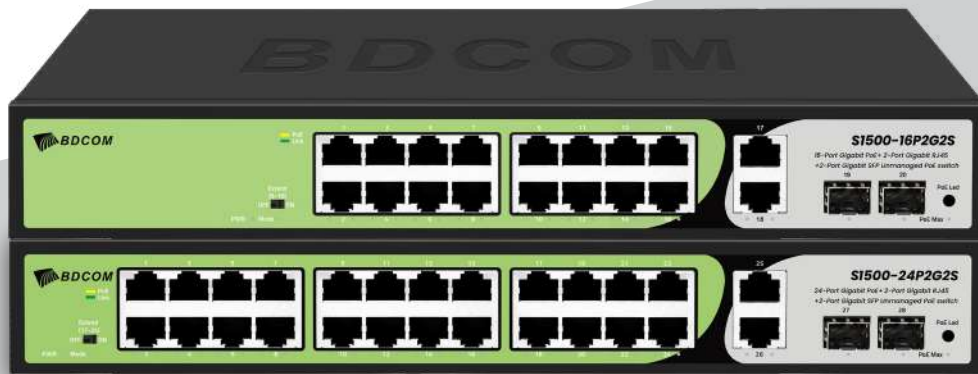


S1500-P CCTV Series

Overview

BDCOM S1500-P CCTV Series is a multi-functional unmanaged full-gigabit PoE switch with large buffer capacity. The product is primarily applied in access layer of CCTV and WLAN. BDCOM S1500-P CCTV Series PoE switches include two models: S1500-16P2G2S, S1500-24P2G2S, 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

S1500-16P2G2S



- 16-Port Gigabit PoE+ 2-Port Gigabit RJ45 + 2-Port Gigabit SFP
- Built-in AC power supply
- DIP mode:
OFF: Standard operating mode
ON: 9 to 16 port extension with watchdog
- Dimensions (WxDxH): 320x207x45mm

S1500-24P2G2S



- 24-Port Gigabit PoE+ 2-Port Gigabit RJ45 + 2-Port Gigabit SFP
- Built-in AC power supply
- DIP mode:
OFF: Standard operating mode
ON: 17 to 24 port extension with watchdog
- Dimensions (WxDxH): 320x207x45mm

Specifications

| Item | S1500-16P2G2S | S1500-24P2G2S |
|--------------------------|---|---------------|
| Switching capacity | 40Gbps | 56Gbps |
| MAC | 2K | 2K |
| Buffer size | 4Mb | 4Mb |
| PoE Port | 16 Gigabit | 24 Gigabit |
| Uplink RJ45 | 2 Gigabit | 2 Gigabit |
| Uplink SFP | 2 Gigabit | 2 Gigabit |
| Dimensions (mm) | 320x207x45 | 320x207x45 |
| PoE budget | ≤185W | ≤285W |
| PoE standard | 802.3af/at, maximum output of 30W per port | |
| Power supply | Built-in AC: 100~240V, 50/60Hz | |
| Working mode | Default mode, CCTV mode (supports watchdog) | |
| Environment requirements | Operating temperature/humidity: -10°C-45°C, 10%-90% non-condensing Storage temperature/humidity: -40°C-70°C, 5%-95% non-condensing | |
| Fan | Fanless | |
| Lightning protection | 4KV | |

Ordering Information

| | |
|---------------|--|
| S1500-16P2G2S | 16-Port Gigabit PoE+ 2-Port Gigabit uplink RJ45 + 2-Port Gigabit uplink SFP Unmanaged PoE Switch, DIP function, built-in AC220V power supply; PoE budget 185W, desktop/rack-mounted installation |
| S1500-24P2G2S | 24-Port Gigabit PoE+ 2-Port Gigabit uplink RJ45 + 2-Port Gigabit uplink SFP Unmanaged PoE Switch, DIP function, built-in AC220V power supply; PoE budget 285W, desktop/rack-mounted installation |

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