

# S1500-P CCTV Series

## Overview

Vivio 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. Vivio 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