

## 100M Unmanaged PoE Switch

# S1000-P Series

### Overview

VIVIO S1000-P Series is a multi-functional 100M PoE switch introduced by VIVIO. 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

VIVIO S1000-P Series

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