

## Full-Gigabit Unmanaged Switch

# S1500 Series

### Overview

VIVIO S1500 Series is a full-gigabit plug & play switch oriented for access network.

Energy-saving and noise-free design for green ethernet, meeting the needs from multiple industries such as finance, education, hospitality, healthcare, transportation, energy and manufacturing.

VIVIO S1500 Series includes four models: S1500-8T, S1500-16T, S1500-24T, and S1500-24T2S, catering to the network requirements of different scales.



## Access-Friendly

### 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

#### Reliability

- Multi-functional DIP mode to meet various networking requirements

VIVIO S1500 Series

## Model

### S1500-8T



- 8-Port Gigabit RJ45
- Built-in DC power supply
- Dimensions (WxDxH): 138x78x25mm

### S1500-16T



- 16-Port Gigabit RJ45
- Built-in AC power supply
- DIP mode:
  - Default - Standard operating mode
  - CCTV – 1 to 14 port extension
  - VLAN – 1 to 14 port isolation
- Dimensions (WxDxH): 268x181x44mm

### S1500-24T



- 24-Port Gigabit RJ45
- Built-in AC power supply
- DIP mode:
  - Default - Standard operating mode
  - CCTV – 1 to 22 port extension
  - VLAN – 1 to 22 port isolation
- Dimensions (WxDxH): 270x180x44mm

### S1500-24T2S



- 24-Port Gigabit RJ45 + 2-Port Gigabit SFP
- Built-in AC power supply
- DIP mode:
  - Default - Standard operating mode
  - CCTV – 17 to 24 port extension
  - VLAN – 1 to 24 port isolation
- Dimensions (WxDxH): 440x204x44mm

## Specifications

Item	S1500-8T	S1500-16T	S1500-24T	S1500-24T2S
<b>Switching capacity</b>	16Gbps	36Gbps	48Gbps	52Gbps
<b>MAC</b>	8K	8K	8K	8K
<b>Buffer size</b>	4Mb	4Mb	4Mb	4Mb
<b>Port</b>	8-Port Gigabit RJ45	16-Port Gigabit RJ45	24-Port Gigabit RJ45	24-Port Gigabit RJ45 2-Port Gigabit SFP
<b>Dimensions (mm)</b>	138x78x25	268x181x44	270x180x44	440x204x44
<b>Power supply</b>	DC 5V	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

S1500-8T	8-Port Gigabit RJ45 Unmanaged Switch, built-in DC 5V power supply; desktop/rack-mounted installation.
S1500-16T	16-Port Gigabit RJ45 Unmanaged Switch, DIP function, built-in AC220V power supply; desktop/rack-mounted installation.
S1500-24T	24-Port Gigabit RJ45 Unmanaged Switch, DIP function, built-in AC220V power supply; rack-mounted installation.
S1500-24T2S	24-Port Gigabit RJ45 + 2-Port Gigabit SFP Unmanaged Switch, DIP function, built-in AC220V power supply; rack-mounted installation.