Full-Gigabit Unmanaged Switch

S1500 Series

Overview

BDCOM 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.

BDCOM 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

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

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.

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