

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 5 models: S1500-5T, 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

S1500-5T



- 5-Port Gigabit RJ45
- DC 5V adapter power supply
- Dimensions (WxDxH): 87x54x23mm

S1500-8T



- 8-Port Gigabit RJ45
- DC 5V adapter 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	S1500-5T	S1500-8T	S1500-16T	S1500-24T	S1500-24T2S
Switching capacity	10Gbps	16Gbps	36Gbps	48Gbps	52Gbps
MAC	2K	8K	8K	8K	8K
Buffer size	3Mb	4Mb	4Mb	4Mb	4Mb
Port	5-Port Gigabit RJ45	8-Port Gigabit RJ45	16-Port Gigabit RJ45	24-Port Gigabit RJ45	24-Port Gigabit RJ45 2-Port Gigabit SFP
Dimensions (mm)	87x54x23	138x78x25	268x181x44	270x180x44	440x204x44
Power supply	DC 5V	DC 5V	Built-in AC: 100~240V, 50/60Hz		
Working mode	Default	Default	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	2KV	2KV	6KV		

Ordering Information

S1500-5T	5-Port Gigabit RJ45 Unmanaged Switch, DC 5V adapter power supply; desktop installation.
S1500-8T	8-Port Gigabit RJ45 Unmanaged Switch, DC 5V adapter power supply; desktop 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.

Copyright © Shanghai BDCOM Communication Technology Co., Ltd. 2025. All Rights Reserved.

This document is BDCOM Public Information. BDCOM reserves the right to alter, update and otherwise change the information contained in the document from time to time.
www.bdc.com.cn

