



DATASHEET

CY-S3326T-370

Switch Datasheet | CY-S3318T-230 / CY-S3326T-370

16-Port Gigabit PoE+ 2-Port Gigabit SFP Unmanaged Ethernet Switch**24-Port Gigabit PoE+ 2-Port Gigabit SFP Combo Unmanaged Ethernet Switch**

Overview

CY-S3318T-230 provides 16*10/100/1000Mbps Ethernet RJ-45 ports, 2*Gigabit Ethernet SFP uplink ports.

CY-S3326T-370 provide 24*10/100/1000Mbps Ethernet RJ-45 ports, 2*Gigabit Ethernet Combo (RJ-45/SFP) uplink ports.

This series switches support 4 working modes: default mode, QoS mode, CCTV mode and VLAN mode. It can be widely used in video security monitoring systems, network projects, etc.

Features and Highlights

Abundant Interface

•CY-S3318T-230:

16*10/100/1000Base-T PoE+ RJ-45 ports (AutoMDI/MDIX)

2*1000Base-X SFP ports

•CY-S3326T-370:

24*10/100/1000Base-T PoE+ RJ-45 ports (Auto MDI/MDIX)

2*GE Combo Ports (SFP Port is prior to RJ-45 Port)



Default mode

- Switches in this mode can function as a core switch and all the ports can communicate with each other.

QoS mode

- CY-S3318T-230 port 15, 16, SFP1 and SFP2 serve as uplink ports, ports 1-8 serve as high priority port. All ports can communicate with each other separately.
- CY-S3326T-270 port 23, 24, SFP1 and SFP2 serve as uplink ports, ports 1-8 serve as highpriority port. All ports can communicate with each other separately.

CCTV mode

- CY-S3318T-230 transmission distance of ports 9-14 is extended up to 250m, but the data rate is limited to 10Mbps.
- CY-S3326T-370 transmission distance of ports 17-22 is extended up to 250m, but the data rate is limited to 10Mbps.

VLAN mode

- CY-S3318T-230 ports 1-14 are isolated from each other but able to communicate with ports 15, 16, SFP1 and SFP2.
- CY-S3326T-370 ports 1-22 are isolated from each other but able to communicate with ports23, 24, SFP1 and SFP2.

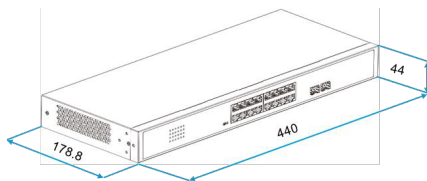
Specifications

Items	CY-S3318T-230	CY-S3326T-370
Hardware Specifications		
Downlink Port	16*10/100/1000Base-T PoE+ RJ-45(Auto-MDI/MDI-X)	24*10/100/1000Base-T PoE+ RJ-45 (Auto-MDI/MDI-X)
Uplink Port	2*1000Base-X SFP	2*GE Combo Ports(SFP Port is prior to RJ-45 Port)
Led Indicators	1*Power, power supply indicator	
	1*PoE-Max, PoE power indicator	
	16*Link/Act, port state indicators	24*Link/Act, port state indicators
	2*SFP port state indicators	
Dimensions (W*D*H)	440mm*178.8mm*44mm	440mm*284mm*44mm
Input Voltage	100~240V AC, 50~60Hz	
Power Consumption	≤250W (Full load including PoE)	≤410W (Full load including PoE)
Material	Metal shell	
Installation	Rack/Desktop/Wall mounted	
Switch Property		
Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3z, IEEE 802.3af, IEEE 802.3at	
Forwarding Modes	Store and Forward	
MAC Table	8k, support auto learning	
Switching Capacity	128Gbps / non-blocking	156Gbps / non-blocking
Power Supply		
PoE Standard	IEEE 802.3af/at	
PoE Power Supply Type	End-span	
PoE Pin Assignment	1/2/4/5(+), 3/6/7/8(-)	
PoE Budget	30W max for each port, 230W max for whole switch	30W max for each port, 370W max for whole switch
Reliability		
Port Lightning Protection	6kV	
Operating	-10℃~50℃, 10%~90% (Non-condensation)	
Storage	-40℃~70℃, 5%~90% (Non-condensation)	
Features		
Switch Mode	Default mode: Switches in this mode can function as a core switch and all the ports can communicate with each other.	
	QoS mode: CY-S3318T-230 port 15, 16, SFP1 and SFP2 serve as uplink ports, ports 1-8 serve as high priority port. All ports can communicate with each other separately. CY-S3326T-370 port 23, 24, SFP1 and SFP2 serve as uplink ports, ports 1-8 serve as high priority port. All ports can communicate with each other separately. CCTV mode: CY-S3318T-230 transmission distance of ports 9-14 is extended up to 250m, but the data rate is limited to 10Mbps. CY-S3318T-370 transmission distance of ports 17-22 is extended up to 250m, but the data rate is limited to 10Mbps. VLAN mode: CY-S3318T-230 ports 1-14 are isolated from each other but able to communicate with ports 15, 16, SFP1 and SFP2. CY-S3326T-370 ports 1-22 are isolated from each other but able to communicate with ports23, 24, SFP1 and SFP2.	

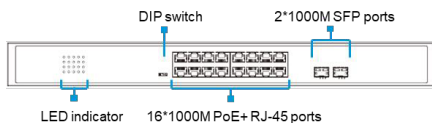
Appearances and Dimensions

CY-S3318T-230

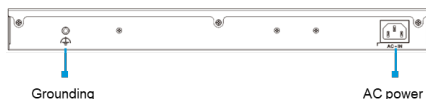
Dimensions (mm)



Front panel

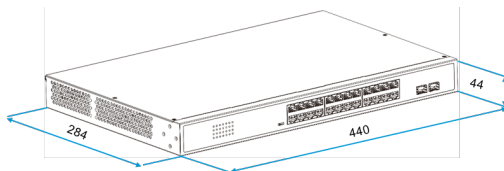


Rear panel

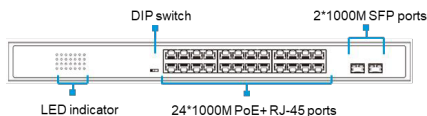


CY-S3326T-370

Dimensions (mm)



Front panel



Rear panel

