



DATASHEET

CY-S3318T-230

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-370 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.

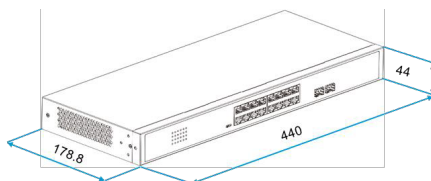
Specifications

| 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 | <p>Default mode: Switches in this mode can function as a core switch and all the ports can communicate with each other.</p> <p>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.</p> <p>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.</p> <p>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 ports 23, 24, SFP1 and SFP2.</p> | |

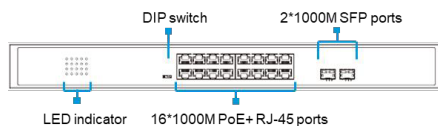
Appearances and Dimensions

CY-S3318T-230

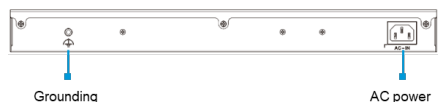
Dimensions (mm)



Front panel

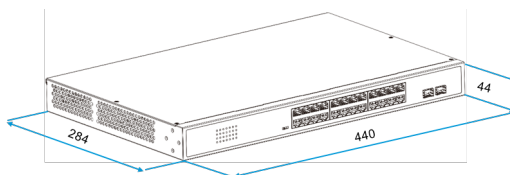


Rear panel

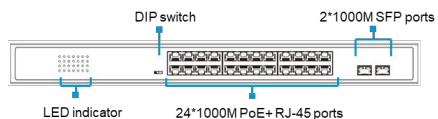


CY-S3326T-370

Dimensions (mm)



Front panel



Rear panel

