

CM2328-2GF26GT

28-port POE Rack-mounted Ethernet switch, with 2 Gigabit fiber ports and 26 Gigabit copper ports



- Providing 2 Gigabit fiber ports and 26 Gigabit copper ports
- The copper ports support 10/100/1000 Mbps self-adaptation; all ports support MDI/MDIX
- Applicable voltage range: AC220V
- EMC industrial rating level 4 electromagnetic compatibility standard
- Applicable for operation at the ambient temperature of -20°C to 75°C
- Dial switch with one button for VLAN separation



Product profile

The CM2328-2GF26GT-24 POE Ethernet switch is a rack-mounted product with 2 Gigabit fiber ports and 26 Gigabit copper ports. It features low power consumption, easy and flexible use, convenient mounting, superior performance and high performance-cost ratio.

This product features working temperature ranging from -20°C to 75°C and impact resistant metal housing. With superior solidness and high EMI/EMC protection ability, it can accommodate to demanding outdoor environments. 100% products have passed the aging test to assure quality. The product is widely applied in Ethernet communication systems of the security industry.

Product features

- 2 Gigabit fiber ports and 26 Gigabit copper ports;
- Capable of working with full load under the temperature of -20°C~75°C;
- Voltage range: AC220 V;
- Impact resistant metal housing;
- Dial switch with one button for VLAN separation;

Product properties

Applicable standards

IEEE 802.3 10BaseT
IEEE 802.3u 100BaseT
IEEE 802.3z 1000BaseFX, IEEE 802.3ab 1000BaseT

Switching feature

Back plane bandwidth: 56 Gbps
List of MAC addresses: 8K
Message buffer size: 4.1 Mbit

Port

Gigabit fiber port: 1,000 Mbps
Gigabit copper port: 10/100/1000 Mbps self-adaptive, Full/Half duplex mode, MDI/MDI-X supported, transmission distance 0-100 m

LED indicator: PWR, Link/ACT

Power source requirement

Input voltage: AC220V

Physical properties

Enclosure: Metal, IP30-rated protection

Size: 440*300*44 mm

Weight: 4380 g

Mounting method: Rack-mounted

Environmental restrictions

Working temperature: -20 ~ 75°C (-4 ~ 167°F)

Storage temperature: -40 ~ 85°C (-40 ~ 185°F)

Relative ambient humidity: 5 ~ 95% (non-condensing)

Standards and certification

EMI: FCC Part 15/CISPR22 (EN55022): Class A

EMS:

IEC61000-4-2 (ESD) level 3, IEC 61000-4-3 (RS) level 3, IEC 61000-4-4 (EFT) level 4, IEC 61000-4-5 (Surge) level 4, IEC 61000-4-6 (CS) level 3

Anti-vibration performance: IEC 60068-2-6

Shock resistance: IEC 60068-2-27

Free fall: IEC 60068-2-32

Note: Please go to the official website of Wintop Optical for the latest certification status.

MTBF (mean time between failures)

Time: 500,000 h

Warranty

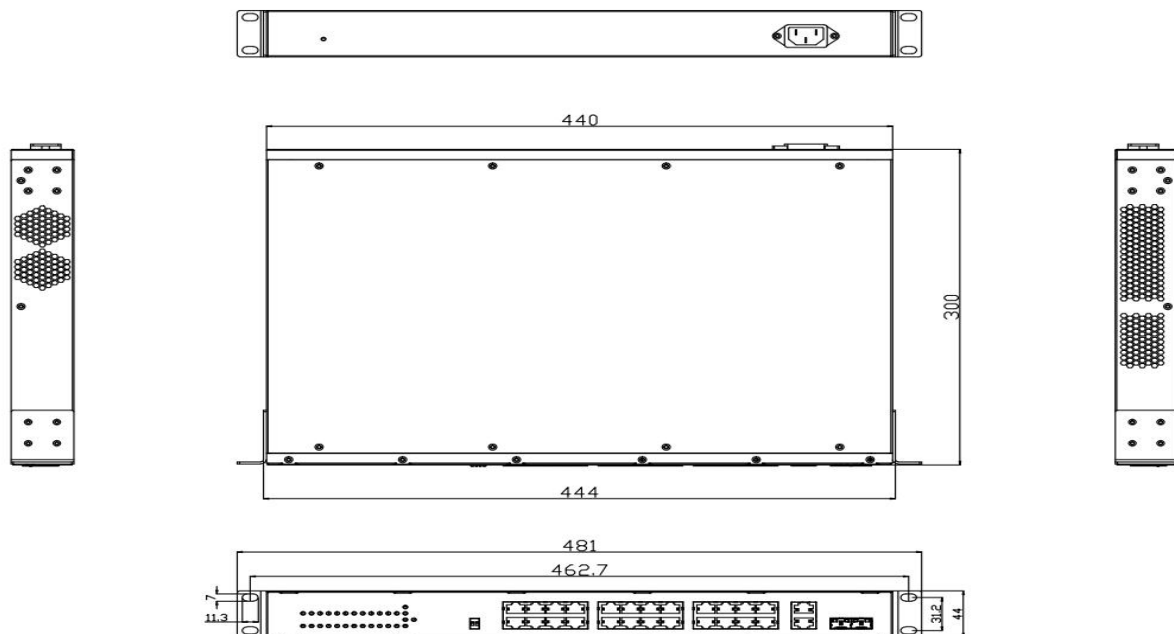
Quality assurance: 3 years

Fiber properties

| | 1000Base | |
|----------------------------|-----------|---------------|
| | Multimode | Single mode |
| Wavelength | 850 nm | 1310 /1550 nm |
| Maximum transmission power | -3 dBm | 0 dBm |
| Minimum transmission power | -8 dBm | -10 dBm |
| Receiving sensitivity | -19 dBm | -22 dBm |
| Link budget | 11 dB | 12 dB |
| Typical distance | 550 m | 20 km |
| Saturation | -3 dBm | -3 dBm |

- a. 50/125 um, 800 MHz*km fiber cable
- b. 62.5/125 um, 500 MHz*km fiber cable
- c. 9/125 um single-mode fiber cable

Product size (mm)



Order information

| Optical model | Port type | | | |
|----------------|-------------|------------------|-----------------------|------------|
| | 10/100BaseT | 10/100/1000BaseT | 100BaseFX | 1000BaseFX |
| | | | Single mode/multimode | |
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Packing list

- Ethernet switch
- Installation accessories
- User's Manual
- Warranty Card & Conformity Certificate