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
EEE 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)

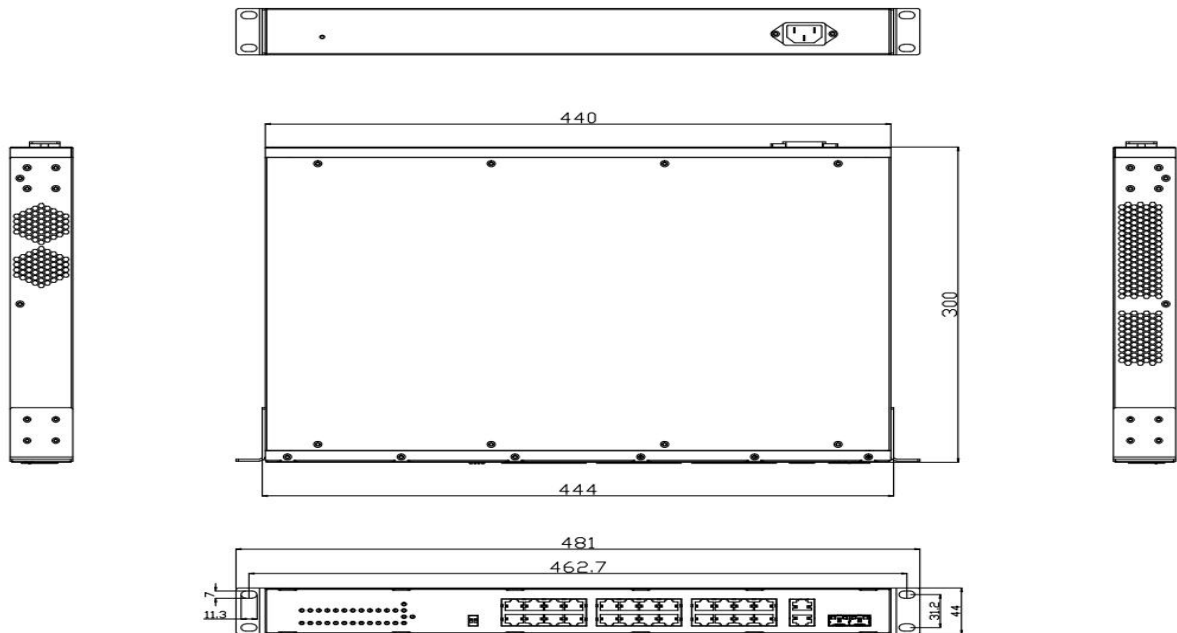**Time: 500,000** h

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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Parking list

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