

CS128G Series

24/28 - port Full Gigabyte Industrial Ethernet switches



- ▶ Up to 24 10/100/1000BaseT(X) ports and 4 1000BaseF(X) or SFP slots
- ▶ Supports jumbo frame transmission up to 9.6 KB
- ▶ Broadcast storm protection
- ▶ Transparent transmission of VLAN tagged packets
- ▶ No fan, low consumption, EMC-4 grade design, 3KV isolation protection, all ports anti-lighting (6KV)
- ▶ Include 100~240 VAC and Dual +12~+48 VDC or -12~-48 VDC power inputs
- ▶ PoE / PoE+ option



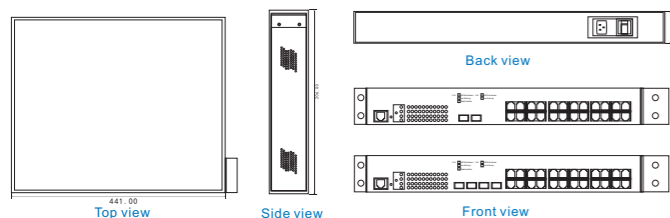
Overview:

Process automation and transportation automation applications combine data, voice, and video, and consequently require high performance and high reliability. The CS128G series full Gigabit backbone switches are equipped with up to 28 Gigabit Ethernet ports, making them ideal for large scale industrial networks. The CS128G Series' full Gigabit capability increases bandwidth to provide high performance and the ability to quickly transfer large amounts of video, voice, and data across a network.

The CS128G Series support one full-range AC and dual DC power inputs from +12~48 VDC or -12~-48 VDC, and support extend operating temperature from -40 to 85°C. One additional relay output is provided for system alarm warning. It undergoes a 100% burn-in test to ensure that they fulfill the special needs of harsh industrial environment.

Dimensions:

Size: (mm)



Order information:

Model No	Description	
	10/100/1000BaseT(X)	1000BaseF(X) or SFP
WT-CS-10424G	24	4
WT-CS-10224G	24	2

Specifications:

Switch Properties	MAC Table size:8K Packet Buffer Size:4 Mbit Jumbo Frame Size:9.6 KB
Interface	Fiber Ports:1000BaseF(X) or SFP slot Rj45 Ports:10/100/1000BaseT(X) auto negotiation speed, and auto MDI/MDI-X connection LED Indicators:PWR,L/A,SPD, PoE(option)
Power Requirement	Input Power:100~240VAC with power cord and dual +12~+48 VDC or -12~-48 VDC inputs in 6-pin terminal block Power Consumption: 18 Watts Overload Current Protection:Present
Physical Characteristics	Dimensions:441mm*206mm*45mm (17.3 x 8.11 x 1.77 in) Weight:2500g Installation:19" 1U rack
Environmental Limits	Operating Temperature:-40 ~ 85 °C (- 40 ~ 185 °F) Storage Temperature:-40 ~ 85 °C (- 40 ~ 185 °F) Ambient Relative Humidity:5 ~ 95% (non-condensing)
Standards	EMI : FCC Part 15 Subpart B Class A, EN 61000-6-4(Industrial) EMS: EN 61000-6-2 (Industrial), EN 61000-4-2 (ESD) Level 4, EN 61000-4-3 (RS) Level 3, EN 61000-4-4 (EFT) Level 4, EN 61000-4-5 (Surge) Level 4, EN 61000-4-6 (CS) Level 3, EN 61000-4-8, IEEE 1613 Shock: IEC 60068-2-27 Freefall: IEC 60068-2-32 Vibration: IEC 60068-2-6 MTBF (mean time between failures) : 305,000 hrs IEEE 802.3 for 10BaseT IEEE 802.3u for 100BaseT (X) and 100BaseFX IEEE 802.3ab for 1000BaseT (X) IEEE 802.3z for 1000BaseX IEEE 802.3x for Flow Control Processing Type: Store and Forward Flow Control: IEEE 802.3x flow control, back pressure flow control
Warranty	5 years