

CS124G Series

16/24 - port Full Gigabyte Industrial Ethernet switches



- ▶ Up to 12 10/100/1000BaseT(X) ports and 12 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



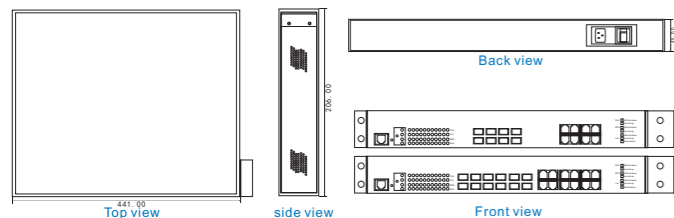
Overview:

CS124G Series is a type of Multi-port full Gigabyte Ethernet switches that support up to 12 Gigabyte Ethernet ports and 12 Fiber optic ports, making it ideal for upgrading an existing network to Gigabit speed or building a new full Gigabit backbone. Gigabit transmission increases bandwidth for higher performance and transfers large amounts of triple play services across a network quickly.

CS124G 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. The CS124G series is designed especially for communication demanding applications, such as video and process monitoring, ITS, and process automatic systems, all of which can benefit from a scalable backbone construction.

Dimensions:

Size: (mm)



Order information:

Model No	Description	
	10/100/1000BaseT(X)	1000BaseF(X) or SFP
WT-CS-10808G	8	8
WT-CS-11212G	12	12

Specifications:

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)
Switch Properties	MAC Table size:8K Packet Buffer Size:4 Mbit Jumbo Frame Size:9.6 KB
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	Housing:P30protection, Metal case 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