

New Product



The IGS-A804SM-8PH(24) is a rugged industrial PoE switch with 8 Gigabit PoE+ ports and 4 multi-speed SFP slots. Featuring a fanless design, wide-temperature operation, and compliance with IEC 62443-4-2 cybersecurity standards to safeguard critical infrastructure communications, including surveillance, factory automation, railway trackside systems, and transportation facilities, it delivers reliable and secure performance for demanding industrial and smart infrastructure applications...[\(more\)](#)

Industrial Managed GbE PoE Switch

[IGS-A804SM-8PH24](#) & [IGS-A804SM-8PH](#)

- ◀ 8x GbE RJ45 + 4x 100M/1G/2.5G SFP w/itch 8x PoE 180W, 24/48VDC
- ▶ 8x GbE RJ45 + 4x 100M/1G/2.5G SFP w/itch 8x PoE 240W, 48VDC

NEW



Key Features

- Compliant with the IEC62443-4-2* industrial cybersecurity standards
- Supports u-Ring, ERPS, APS, MRP, MSTP, RSTP, STP for Redundant Cabling
- Auto Checking and Auto Reset when PoE Fail
- 4KV Surge Protection for PoE, RJ45 and SFP Ports
- Support Security Boot

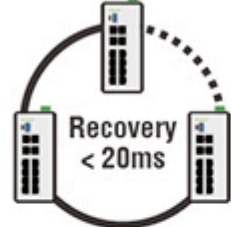
* Feature Release

[→ more](#)

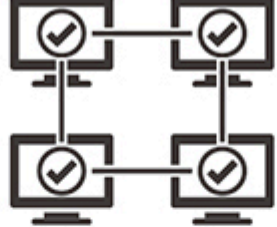
◆ Feature Highlight



Designed to meet the IEC 62443-4-2 industrial cybersecurity requirements



μ-Ring for redundant cabling, recovery time < 20ms in 250 devices



Supports multiple protocols, including ERPS, APS, MRP, MSTP and RSTP



Supports EMS (Element Management System) functions



-40°C to 75°C operating temperature

◆ Comprehensive Cyber Defense: Lock Down Threats and Power Up Resilience

IGS/IFS-A804SM Series Cybersecurity Domains	Powerful Cyber Defense
Identification, Access Control & Authorization	Prevent unauthorized access, enforce strong password policies, and apply access privilege segmentation
System Integrity Protection	Ensure firmware integrity and trusted execution, defending against tampering and malware injection
Secure Communication	Prevent unauthorized disclosure of sensitive information through encryption and secure communication protocols
Event Monitoring & Audit	Real-time monitoring of suspicious activities with comprehensive event logging and historical traceability
Resource Availability Protection	Protect resource availability to ensure system stability, prevent service outages, and defend against DoS attacks

Related Products

Industrial Managed GbE PoE Switch

[IFS-A804GSM-8PH24](#) & [IFS-A804GSM-8PH](#)

- ◀ 8x FE RJ45 + 4x 100M/1000Base-X SFP w/itch 8x PoE 180W, 24/48VDC
- ▶ 8x FE RJ45 + 4x 100M/1000Base-X SFP w/itch 8x PoE 240W, 48VDC

NEW



Key Features

- Compliant with the IEC62443-4-2* industrial cybersecurity standards
- Supports u-Ring, ERPS, APS, MRP, MSTP, RSTP, STP for Redundant Cabling
- Auto Checking and Auto Reset when PoE Fail
- 4KV Surge Protection for PoE, RJ45 and SFP Ports
- Support Security Boot

* Feature Release

[→ more](#)

Industrial Managed Switch

[IGS-A804SM](#) & [IFS-A804GSM](#)

- ◀ 8x GbE RJ45 + 4x 100M/1G/2.5G SFP
- ▶ 8x FE RJ45 + 4x 100/1000Base-X SFP

NEW



Key Features

- Compliant with the IEC62443-4-2* industrial cybersecurity standards
- Supports u-Ring, ERPS, APS, MRP, MSTP, RSTP, STP for Redundant Cabling
- EN50121-4, EN61000-6-2, EN61000-6-4, CE and FCC Certified
- 4KV Surge Protection for RJ45 and SFP Ports

* Feature Release

[→ more](#)

Event

高效韌性 綠色永續
智慧軌道運輸發展趨勢論壇
暨創新技術應用展示

Smart Rail Transport Forum and
Innovation Tech Showcase

主辦單位：法蘭克福展覽台灣分公司(messe Frankfurt)

協辦單位：中華軌道車輛工業發展協會(CRIDA)
台灣車聯網產業協會(TTIA)

日期(Date)：2025/10/30

地點(Location)：台大醫院國際會議中心301室
NTUH International Convention Center R301

Register

報名

More
Information

詳細資訊

Product End-of-Life Notice

CTC Union appreciates and values your business. We are writing this letter to inform you of an upcoming end of life (EOL) on the following items. The below items are going to be discontinued due to phase out of key components or other reasons. Should you have any questions, please feel free to contact your CTC sales representative or email to sales@ctcu.com. For more information about the CTC End-of-Life products, please go to www.ctcu.com

Model Name	Issue Day	Last Buy	Substitute Model
IFS-402GSM	2025/10/22	None	IFS-402CGSW
IFS+402GSM	2025/10/22	None	IFS-402CGSW
IGS-402F	2025/10/22	None	IGS-402CS
IFS-401F	2025/10/22	None	IFS-402CGS
FIB-232A	2025/10/07	None	None
IMC-1000S-PH12	2025/09/23	None	IMC-1001S-PH

Free Trial



CTC Union's SmartView™ WEB EMS (Element Management System) is a comprehensive network management solution designed to monitor device performance, enable remote configuration and provisioning, and provide real-time fault notifications for all CTC Union network devices. Want to learn more about SmartView™ WEB EMS? Starting today, we are offering a 60-day free trial, giving you the opportunity to experience firsthand how SmartView can bring high value and efficiency to your network management.

[→ Apply Now](#)

Hot Products



[IPR-MG2404XS](#)

IEC61850-3 Layer 3 Ethernet Switch

[→ more](#)



[IXR-G24044X-24PH](#)

Industrial Layer 3 PoE Switch

[→ more](#)



[IGR-1604XSM-16PH](#)

Industrial Layer 3 10G PoE Switch

[→ more](#)



[IQS-402XSM-4PH](#)

Managed 2.5G/10G PoE Switch

[→ more](#)



[ICR-GW404](#)

4G & WiFi Router

[→ more](#)



[ITP-500A](#)

EN50155 Ethernet Switch

[→ more](#)



[ITP-802GT-8PH24](#)

EN50155 PoE Switch

[→ more](#)



[IFC-BT40](#)

4 Channel Binary Transducer

[→ more](#)



Partner Center



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Product Catalog



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