

Product Solution



Intersection monitoring systems including the use of PoE IP surveillance cameras, traffic flow sensors and traffic controllers, are able to record traffic images, count the number of passing cars and record car speed or to be reviewed for accident footage. However, these monitoring devices are mostly powered devices that need to be used with PoE-supported Ethernet Switches so that a secure intersection monitoring solution can be built up. When choosing the right intersection monitoring devices, there are several challenges that need to be considered...[\(more\)](#)

New Products

Industrial GbE PoE Switch

IGS-802CS-8PH

8x GbE RJ45 + 2x 100/1000Base-X SFP with 8x PoE 240W, 48VDC

The industrial 8-port PoE Ethernet switch, unmanaged plug-and-play easy for use, has 8 10/100/1000 UTP ports and each port supports 30W PoE+. Equipped with 2 100/1000M SFP slots for fiber optic connections to meet the requirements for extended transmission distance...[\(more\)](#)



Key Features

- 4KV Surge Protection for PoE UTP and PoE Ports
- Provides 8-port IEEE 802.3at/af PoE output (30W/Per Port)
- Maximum PoE output power budget 240W
- 48VDC (44~57VDC) redundant dual input power
- Wide Operating Temperature -20 ~ 75°C
- Supports flow control

[→ more](#)

Industrial GbE Switch

IGS-802CS

8x GbE RJ45 + 2x 100/1000Base-X SFP

The industrial 10-port Ethernet switch, unmanaged plug-and-play easy for use, has 8 10/100/1000Base-T(X) UTP ports. Equipped with 2 100/1000Base-X SFP slots for fiber optic connections to meet the requirements for extended transmission distance, fanless design, high MTBF...[\(more\)](#)



Key Features

- Supports Power Failure Alarm Message by Relay
- 12/24/48VDC (9.6~60VDC) redundant dual input power
- Supports flow control
- IP30, Rugged Metal Housing, Fanless
- DIN Rail mounting or wall mounting

[→ more](#)

Related Products

Industrial GbE PoE Switch

IFS-802GS-8PH

8x FE RJ45 + 2x 1000Base-X SFP with 8x PoE 240W, 48VDC



Key Features

- Provides 8-port IEEE 802.3at/af PoE output (30W/port)
- Maximum PoE output power budget 240W
- 48VDC (44~57VDC) redundant dual power input
- DIN Rail mounting or wall mounting
- 4KV Surge Protection for PoE UTP and PoE Ports
- Wide Operating Temperature -40 ~ 75°C
- IP30 Rugged Metal Housing and Fanless
- EN50121-4, EN61000-6-2, EN61000-6-4, CE and FCC Certified

[→ more](#)

Industrial Fast Ethernet Switch

IFS-802GS

8x FE RJ45 + 2x 1000Base-X SFP Fast Ethernet Switch



Key Features

- Provides a DIP-Switch to Set Functions
- Supports Power Failure Alarm Message by Relay
- 12/24/48VDC (9.6~60VDC) Redundant dual Power input
- EN50121-4, EN61000-6-2, EN61000-6-4, CE and FCC Certified
- Wide operating temperature -40 ~ 75°C (-E model)
- IP30, rugged metal housing and fanless

[→ more](#)

Promotion Materials



- ▶ [2025 Industrial Product Category](#)
- ▶ [2025 Telecom Product Category](#)

The newly designed 2025 Product Catalogs are now available. The catalogs present all the datasheets and two lines of CTC's products. For more information, please click below path to download.

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
MSW-4424C	2025/02/06	None	MSW-4428X
ICR-W403	2025/01/03	2025/1/31	ICR-GW404
IGS-402S(-4PH)	2025/01/03	None	IGS-402CS(-4PH)
ICR-4103	2025/01/01	2024/12/31	None

Hot Products



GSW-4448CM
L2+ CSFP Ethernet Switch

[→ more](#)



GSW-4424MP
10G uplink PoE Switch

[→ more](#)



GSW-4424CM
10G uplink L2+ Ethernet Switch

[→ more](#)



MSW-4204S
10G NID

[→ more](#)



FRM220-100GE-2Q
100G Transponder Card

[→ more](#)



QSW-4204M
4x 1G/2.5G RJ45 + 2x 10G SFP+ slots

[→ more](#)



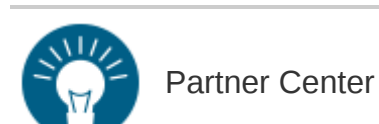
STE211W
2-port Serial to Ethernet Device Server

[→ more](#)



LX100
10/100 Base-TX LAN Extender

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Partner Center



2025
Product Catalog



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