

New Products

Slim size, 90W PoE Managed Switch



- IEEE 802.3bt PoE++
- Redundant Dual Power Input

CTC IGS-402CW-4PB is industrial grade GbE Managed PoE switch that provides 2x GbE SFP + 4x GbE RJ45 ports with IEEE802.3bt PoE++ function. PoE function enables power and data to be transferred via a single cable, thereby considerably reducing cabling and electrical wiring expenses. Nowadays, the use of PoE function is mostly applied in IoT services such as in Smart Pole application that integrates the use of speed dome cameras, WiFi antenna base station, lighting control system and emergency call system. Housed in rugged DIN rail or wall mountable IP-30 enclosures, these PoE switches are perfect choices for harsh environments, such as industrial networks, intelligent transportation systems (ITS) and are also suitable for many military and utility market applications where environmental conditions exceed commercial product specifications. The PoE switch can also operate either at standard operating temperature range or at wide operating temperature range to fulfill the special needs of industrial automation applications.....[more](#)

Industrial Web Managed GbE PoE Switch

IGS-402SW-4PB

4x GbE RJ45 + 2x GbE SFP with 4x IEEE802.3bt PoE++ 240W, 48VDC



Industrial Web Managed FE PoE Switch

IFS-402GSW-4PB

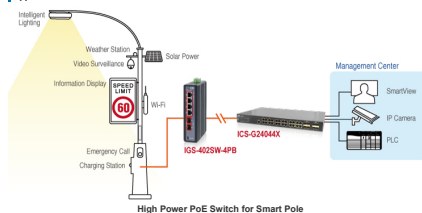
4x FE RJ45 + 2x GbE SFP with 4x IEEE802.3bt PoE++ 240W, 48VDC

Key Features

- Supports MSTP, RSTP, STP for ring redundancy.
- Auto checking and auto reset when PoE PD fail
- 40V surge protection for PoE, RJ45 and SFP ports
- 48VDC (44-57VDC) redundant dual power input
- Provides 4-port IEEE802.3bt PoE++ output, 90W per port, total 360W

[More](#)

Application



High Power PoE Switch for Smart Pole

EN50155 Unmanaged PoE Switch

ITP-802GT-8PH24

2x Gigabit M12 + 8x 10/100Base M12 with 8x PoE 120W, 34/48VDC



Key Features

- 24/48VDC power input
- Regulated PoE output voltage
- M12 Ethernet/Power interface
- EN50155, EN50121-4 and EN45545-2 for railway certified
- Regulated PoE output voltage (50VDC) to stabilize PoE device, and guarantee delivery PoE power distance to 100 meters
- Wide operating temperature -40~75°C

[More](#)

Related Products

Industrial PoE Media Converter

IMC-1000WS-PB

1x GbE RJ45 to GbE SFP with IEEE802.3bt PoE PSE, Web Managed



Key Features

- SNMP, Web based, OAM, Remote Loop-Back test
- Supports LPT (Link Fault Pass Through)
- Supports IEEE802.3af/at/bt type 4 PoE output (Up to 90W)

[More](#)

Industrial PoE Media Converter

IMC-1000S-PB

1x GbE RJ45 to GbE SFP with IEEE802.3bt PoE PSE



Key Features

- Supports DIP SW for setting LPT, Store & Forward or Pass through mode, and SFP speed
- Provides IEEE 802.3af/at/bt type 4 PoE output (Up to 90W)

[More](#)

Industrial 10G PoE Injector

INJ-IX01-2PB

2x 10M/100M/1G/2.5G/10G/10G IEEE802.3af/at/bt PoE type 4 Injector



Key Features

- 2x IEEE 802.3af/at/bt type 4 PoE Injector (180W, 90W/port)
- Wide operating temperature -40 ~ 75°C
- IP30 rugged metal housing and fanless

[More](#)

Industrial EN50155 Switch

ITP-G802SM-8PH24

IP67, 8x GbE M12 + 2x GbE SFP with 8x PoE 180W, 24/48VDC



Key Features

- EN50155, EN45545-2, EN50121-4, EN61000-6-2, EN61000-6-4 certified
- 24/48VDC redundant dual power input
- Regulated PoE output voltage

[More](#)

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

EOL Product	Last Buy	Substitute Model
ICS-G24S2X	2023/9/30	None
ICS-G24S4X	2023/9/30	ICS-GS24044X
ICS-S2804TN	2023/9/30	ICS-S2804GTM
iSAP2000/iSAP5100 Series	None	None
IPM-E1(T1), IPM-4E1(4T1), IPM-8E1, IPM-16E1, IPM-4SE, IPM-1SE/V35	None	None

Promotion Materials

2023 Product Guide

The newly designed 2023 Product Guides are now available. The guide present all the product selection table and two lines of CTC's products.

- Telecom Product Guide
- Industrial Selection Guide

[More](#)

Exhibition



Event Date: 16-20 October 2023
 Location: Dubai, UAE
 Booth No: H21-02

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Hot Products

DXR-G24044X-24PH

Industrial Layer 3 PoE Switch



[More](#)

ITP-2204GTM-16PH

EN50155 PoE Switch



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STE211W

2-Port Serial to Ethernet Device Server



[More](#)

ITP-800A-8PH24

EN50155 PoE Switch



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IGS-1604XSM-16PH

Industrial Managed PoE Switch



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IFC-Serial-Pro

Serial to Fiber Converter



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IFC-BT40

4 Channel Binary Transducer



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IGS-402XSM-4PH

100 PoE Switch



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