

Solutions



Tunnel Safety Control Solutions

Highways and railways in mountainous areas go through tunnels very often. For safety concerns, tunnels not only have to provide systems like fire protection, ventilation, traffic guidance, communications and lighting, but also are able to send real-time tunnel monitoring data or messages automatically to networking personnel in the remote-control center so that immediate actions can be taken when systems are broken or accidents occur in the tunnel.....[\(more\)](#)

New Products

Industrial Managed 2.5G/10G PoE Switch

IQS-402XSM-4PH

IQS-402XSM-4PH is an 1G/2.5G/10G managed Layer 2 Ethernet switch that supports power over Ethernet functions. It provides 4 ports of electrical 10M/100M/1G/2.5GBase-T via RJ-45s and with IEEE802.3at 30 watts per port, plus 2 ports SFP slots of 100M/1G/2.5G/10GBase-X which provide stable and reliable long-distance Ethernet transmission over optical fiber.....[\(more\)](#)



Key Features

- 4x 10M/100M/1G/2.5GBase-T RJ-45+ 2x 1G/2.5G/10GBase-X SFP with 4x PoE, total 120W power budget
- Provides 3 ring instances that each can support μ-Ring, μ-Chain or Sub-Ring type for flexible uses.
- Supports up to 3 rings in one device (Please see CTC μ-Ring white paper for more details and more topology application)
- DHCP Server/Client/Relay/Snooping/Snooping option 82/Relay option 82
- QoS, Traffic classification QoS, CoS, bandwidth control for Ingress and Egress, Storm Control, DiffServ



[More](#)

Industrial Managed 2.5G/10G Switch

IQS-402XSM

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[More](#)

Hot Products

ITP-2204GTM-16PH

EN50155 PoE Switch



[more](#)

ICS-G24044X-24PH

10G Core Switch



[more](#)

ICR-W401

4G LTE, WiFi Router



[more](#)

ITP-800A-8PH24

EN50155 PoE Switch



[more](#)

IGS-812SM

Managed Ethernet Switch



[more](#)

IMC-1000S-PH12

PoE Media Converter



[more](#)

IFC-CCF40

4 Channel Binary Transducer



[more](#)

IFC-Serial-PRO

Serial to Fiber Converter



[more](#)

Promotion Materials

Product Selection Guide

The newly designed 2021 Product Selection Guide are now available. The guide present all the product selection table and two lines of CTC's products. For more information, please click the icon to download.



- Industrial Products
- Telecom Products

Product EDM

Industrial PoE Injector, splitter and converter EDM are now available. For more information, please click below path to access.



- PoE Injector, Splitter & Converter

