

New Product



ITP-12164XTM-12PH provides 4 10Gigabit, 16 Gigabit M12 X-code Ethernet ports and 12 Megabit M12 D-code, features total 12 ports PoE and supports a variety of PoE operation functions, including automatic detection of PoE device power, automatic reset, PoE scheduling, etc. It is designed for rolling stock applications, utilizing M12 connectors to ensure secure connections and reliable operation, withstand environmental disturbances such as vibration and shock, uses M12 K-code connector 24/48/72/110VDC switching power input design compatible with variety railway and vehicles power source requirement...[\(more\)](#)

EN50155 Managed 10G PoE Switch

12x 10/100Base M12 with 8x PoE + 16x GbE M12 with 4x PoE and 4x 10G M12, 80W, 24/48/72/110VDC

ITP-12164XTM-12PH

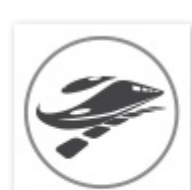
NEW



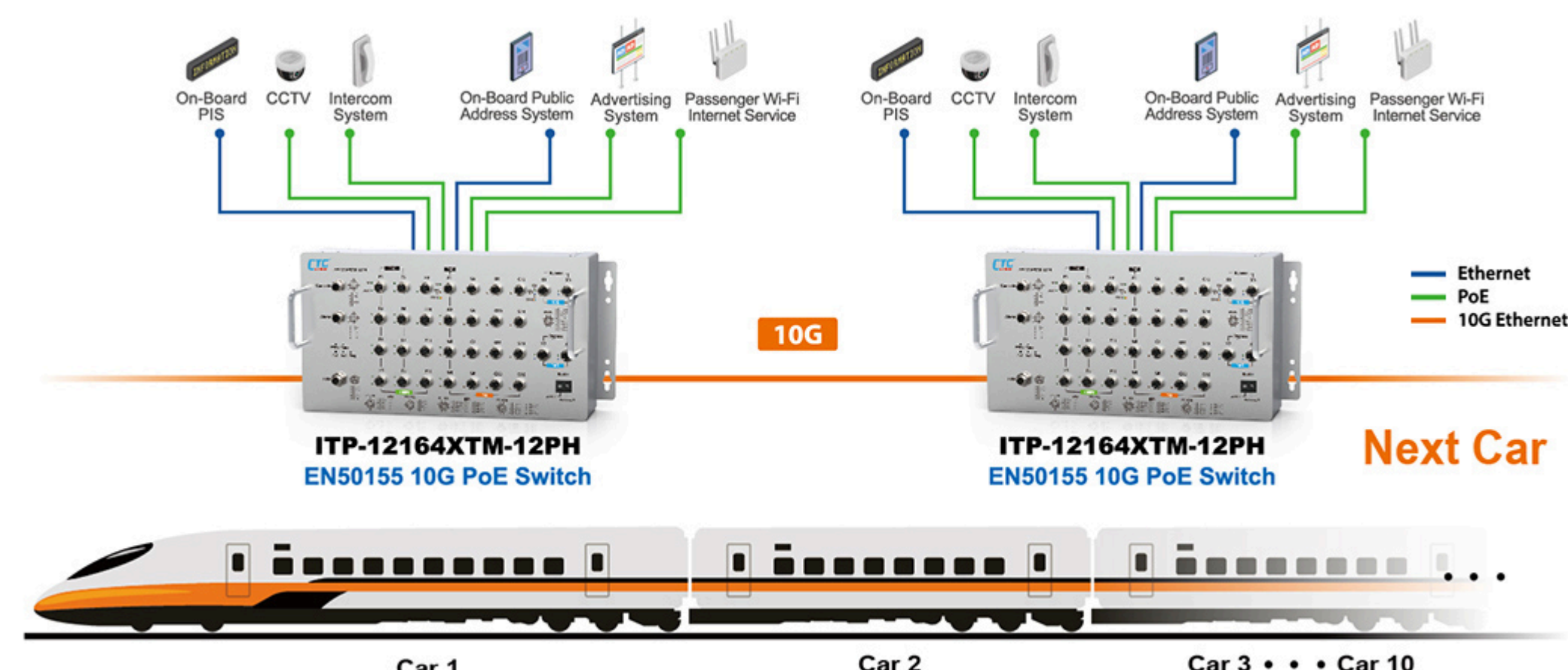
Key Features

- 24/48/72/96/110VDC redundant dual isolated input power
- Regulated PoE output voltage
- Auto checking and auto reset when PoE PD fail
- STP, RSTP, MSTP, ITU-T G.8031 ERP, ITU-T G.8032 Ethernet Protection Ring (ERPS) for redundant cabling
- EN50155, EN50121-4, EN45545-2, EN61000-6-2, EN61000-6-4, CE and FCC Certified

[+ more](#)



Application



Related Products

EN50155 Managed PoE Switch

◀ ITP-2204GTM-16PH

22x 10/100Base M12 + 4x GbE M12 with 16x PoE 120W, 24/48/72/110VDC [+ more](#)

▶ ITP-1204GTM-12PH

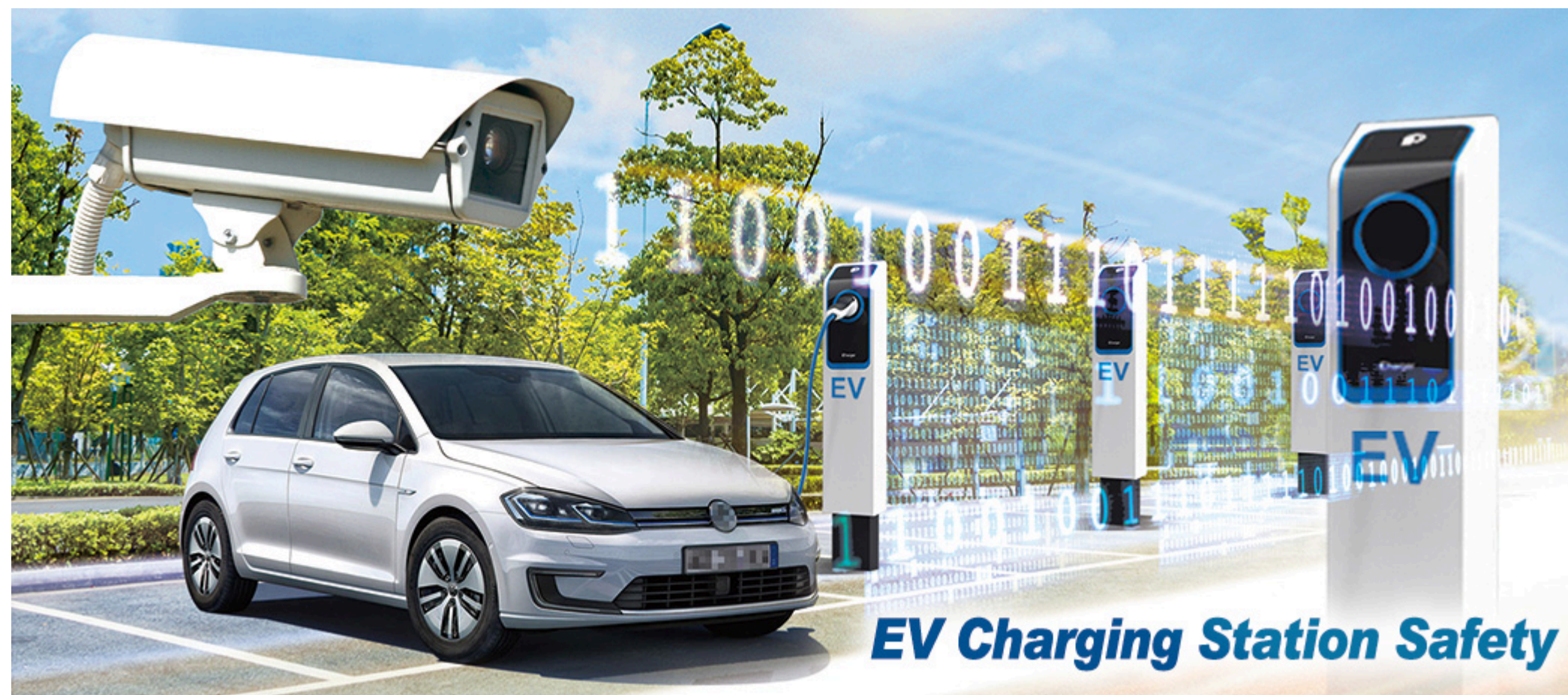
12x 10/100Base M12 + 4x GbE M12 with 12x PoE 120W, 24/48/72/110VDC [+ more](#)



Key Features

- EN50155, EN50121-4, EN45545-2, EN61000-6-2, EN61000-6-4, CE and FCC certified
- 24/48/72/96/110VDC redundant dual input power
- Regulated PoE output voltage
- Auto checking and auto reset when PoE PD fail
- 4KV surge protection for PoE and UTP ports

Success Story



Along with the booming sales of electric vehicles (EV), the demands of battery charging stations are also rapidly growing. To provide timely battery charging services, our customer, EVLAUE, which is a leading company in building up and maintaining battery charging stations has provided various charging services in different scenarios such as at home, at workplace, or in a public location for EVs. In a recent large-scale project, EVLAUE deployed battery charging stations in New Taipei for parked EVs that cover everything from the design and construction to the safety and cybersecurity of the battery charging point...[\(more\)](#)

Hot Products



IPR-MG2404XS

IEC61850-3 Layer 3 Ethernet Switch

[+ more](#)



IXR-G2404X-24PH

Industrial Layer 3 PoE Switch

[+ more](#)



IGR-1604XSM-16PH

Industrial Layer 3 10G PoE Switch

[+ more](#)



IGS-1608SM-16PH

PoE Managed Switch

[+ more](#)



IQS-402XSM-4PH

Managed 2.5G/10G PoE Switch

[+ more](#)



ITP-500A

EN50155 Ethernet Switch

[+ more](#)



IFC-BT40

4 Channel Binary Transducer

[+ more](#)



ITP-802GT-8PH24

EN50155 PoE Switch

[+ more](#)



Partner Center



2024 Product Catalog



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