



Helsinki Metro, Finland

Helsinki Metro, operated by Helsinki City Transport, is one of the convenient transportation means that commute rapidly and safely in the capital area. The metro consists of two lines (east and west) and goes into the tunnel or operates above the ground. Currently, our partner based in Helsinki carried out a project that was to facilitate Helsinki Metro to expand their existing trackside infrastructures for Power over Ethernet (PoE) applications.....[\(more\)](#)

## New Product

### EN50155 PoE Switch

#### ITP-600-4PH24

IP56, 6x 10/100Base M12 with 4x PoE ( 90W, 24/48VDC)

ITP-600-4PH24 is an unmanaged, Fast Ethernet, PoE switch, that provides 6 x 10/100Base-TX PoE+ Ethernet ports. The Ethernet switch is designed for industrial applications in harsh environments with Ethernet ports that utilize M12 connectors to ensure water-tight, robust connections and guarantee reliable operation against environmental disturbances such as vibration and shock. ITP-600-4PH24 Ethernet switch is compliant with EN50155, covering operating temperature, power input voltage, surge, ESD, vibration, and shock, thus making these switches suitable for industrial applications in vehicle, rolling stock and factory automation.....[\(more\)](#)



#### Key Features

- 24/48VDC redundant dual input power
- Regulated PoE output voltage
- M12/M23 connector for UTP and Power
- EN50155, EN50121-4 for railway certified
- IP56 protection for water and dust

[Datasheet](#)

## Related Products

### EN50155 Ethernet Switch

#### ITP-800A

M12, 8x 10/100Base-TX, 12/24/48VDC input



- 12/24/48VDC redundant dual input power
- M12/M23 Connector, Anti-vibration
- Rugged Metal Housing and Fan-less Design
- EN50155, EN50121-4, EN45545-2 for Railway Certified
- Build-in 2 Bypass Port



[Datasheet](#)

### EN50155 PoE Switch

#### ITP-800A-8PH24

8x PoE(IEEE af/at), M12, 8x 10/100Base-TX, 24/48VDC input



- 24/48 VDC redundant dual input power
- Regulated PoE output voltage (55VDC)
- M12/M23 Connector, Anti-vibration
- EN50155, EN50121-4, EN45545-2 for Railway Certified



[Datasheet](#)

## Hot Products

EN50155 PoE Switch  
**ITP-2204GTM-16PH**



[more](#)

10G Core Switch  
**ICS-G24044X-24PH**



[more](#)

4G LTE, WiFi Router  
**ICR-W401**



[more](#)

EN50155 PoE Switch  
**ITP-800-8PH24**



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Managed Ethernet Switch  
**IGS-812SM**



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PoE Media Converter  
**IMC-1000S-PH12**



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4 Channel Binary Transducer  
**IFC-CCF40**



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Serial to Fiber Converter  
**IFC-Serial-PRO**



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