## WiFi and Ethernet networks for light-train

- CCTV / Video Surveillance & Security
- Carriage bridging
- Real Time Passenger Information
- On-board infotainment TFT display ...



- 8-port Ethernet managed switch
- Fast Roaming (<50ms) : lossless wireless connection • Rugged products
- Built-in NAT router

- Secured wireless network
- Reliable & long lasting solution

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- Quick and easy installation
- High availability
- (Rail certification EN50155)

## WiFi and Ethernet networks for **buses**

Uploading content (AVL-RTPI, video, ticketing, ads, etc.)

- Traffic signal priority
- Automatic passenger counting ...

- WiFi AP, Ethernet client & repeater
- 3-in-1 combo product: 8-port ethernet switch + WiFi + POE injector
- Fast Roaming (<50ms) : lossless wireless connection • High availability

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- Built-in NAT router
- Secured wireless network
- Shockproof & vibration proof (UTAC E2)
- Quick and easy installation
- Reliable & long lasting solution

## WiFi and Ethernet networks for trains

 Train-to-train communication
 On-board infotainment & Internet access
 Automatic door surveillance system
 On-board Train Monitoring and Recording Systems ...

- WiFi AP, Ethernet client
  & repeater
- 8-port Ethernet managed switch
- Fast Roaming (<50ms) : lossless wireless connection
- Built-in NAT router

Secured wireless network

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- Reliable & long lasting solution
- Quick and easy installation
- High availability
- Rugged products (Rail certification EN50155)

## **Trackside & station** WiFi networks

**On-board to ground** communication system Fixed and mobile data communication ...

- WiFi AP, Ethernet client
  Reliable & long lasting & repeater
- POE or external power supply
  High availability
- Indoor/outdoor installation
- solution
- Secured wireless network
  Quick and easy installation