



## Features

# Railway On Board Computer

### General features

- Processor: Intel® Celeron® N2930, Quad Core @1.83GHz, 4GB RAM, 8GB Flash disk
- 1 x Ethernet interface 10/100 with M12D connector
- 1 x RS232 and 1RS485 serial port DB9 connector,
- Audio matrix 4 input , 4 Output
- 2 x USB
- 1 HDMI for maintenance
- 4 digital in and 4 digital out
- 24Vdc (range 16.8 ~ 36Vdc) on M12 A code connector
- Overall dimensions: 134 x 160 x 61 mm (W x L x H)
- Weight: < 3 kg
- Operating temperature range: -25 to +70°C EN 50155 class T3
- Certification: EN 50155, EN 61373 , EN 60068, EN45545

### Technical specification

- M12- D Ethernet connector
- M12-A Power connector 24VDC EN50155
- LED indicator

### Power supply

- 24 VDC nominal EN50155 compliant
- Consumption: 10 W max

### Physical characteristics:

- Overall dimensions: 134 x 160 x 61 mm (W x L x H)
- Weight: < 3 kg

### Environmental characteristics:

- Operating temperature range: -25 to +70°C EN 50155 class T3

### Certification

- EN 50155 for Railway applications
- EN 61373 Random Vibration & Shock Testing
- EN 50121-3-2 Railway applications. Electromagnetic compatibility
- EN45545 Fire and smoke



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