



## 2269.00 EUR

incl. 19% VAT, plus shipping

- 6x LAN (opt. POE) !
- 77-137VDC!
- Dual SATA!
- EN50155!

The RailroadBOX series offers high performance and maximum connectivity. The 6x LAN ports (optional POE) and dual hot-swappable 2.5" drive bays (RAID 0/1/5 support) and internal mSATA connector, the system is for example perfect for digital IP video recording applications in railroad applications

2x Mini-PCIe slots allow maximum expandability options including LTE, UMTS, 3G, 3.5G, GSM/GPRS, WLAN and Bluetooth. Two SIM card slots enable redundant mobile connectivity with only one single modem card.

This PC was especially designed for railroad applications. The railroad-PC can be connected directly to the railroad power source(110VDC).

For a full PC you need in addition:

- 1-2x 2.5" HDD/SSD or mSATA
- RAM

The PC is equipped with an Intel Core i7-6600U 2x3.4Ghz CPU.

## Features:

- Railroad certification EN50155
- Intel Core i7-6600U 2x3.4Ghz CPU
- Intel HD Graphics 520 Graphics
- Dual Hot Swappable SATA Storage + mSATA
- Dual Sim card slot
- 2x USB3.0
- 6x Gigabit LAN (optional POE)
- HDMI
- Watchdog
- Vibration/shock tested

Dimensions / Weight

CPU

RAM

Graphics

Expansion

**OS Support** 

Vibration & Shock

Operating temperature

Certification

482x300x44mm / 2.5kg / 1U 19" Rack mount

Intel Core i7-6600U 2x3.4Ghz

2x SO-DDR-4 RAM (up to 32GB 2133Mhz)

Intel HD Graphics 520

- 2x Mini-PCIe (USB bus only)

Windows 7/10, Linux

EN 50155 EN61373

-40~70°C (with SSD) EN50155 Tx

CE, EN 50155, EN50121-1, EN50121-3-2

- 6x Gigabit LAN Intel I210AT (with M12 X-code) [optional POE, 100W max.]
- 2x USB3.0
- 21 0000.0
- 1x HDMI
- 2x SIM card slot

I/O



Power supply

## RailroadBOX-1000 (Intel Core i7-6600U 2x3.4Ghz, 110VDC, 6x LAN, EN50155)

[http://www.cartft.com/catalog/il/1928]

Drive bays 2x 2.5" SATA HDD/SSD drive bay (Support RAID 0,1,5)

1x mSATA

77-137V DC Power input (with Isolation)
Automatic Recovery Short Circuit Protection

Meet EN50155 Class S2

Scope of supply - RailroadBOX-1000-i7 PC with Intel Core i7-6600U (2x3.4Ghz)