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	482x300x44mm / 2.5kg / 1U 19" Rack mount
CPU	Intel Core i7-6600U 2x3.4Ghz
RAM	2x SO-DDR-4 RAM (up to 32GB 2133Mhz)
Graphics	Intel HD Graphics 520
Expansion	- 2x Mini-PCIe (USB bus only)
OS Support	Windows 7/10, Linux
Vibration & Shock	EN 50155 EN61373
Operating temperature	-40~70°C (with SSD) EN50155 Tx
Certification	CE, EN 50155, EN50121-1, EN50121-3-2
I/O	- 6x Gigabit LAN Intel I210AT (with M12 X-code) [optional POE, 100W max.] - 2x USB3.0 - 1x HDMI - 2x SIM card slot

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