ADVANTECH - TREK 6XX IN-VEHICLE DVR PC

Premium In-vehicle Computing Box for Surveillance & Fleet Management

TREK-688-7LWB7
In-vehicle fanless PC, i7-4650U, LTE, HSPA+(EU), GPS, WLAN



- Supports 12/24 V vehicle power (ISO 7637-2)
- Built-in GNSS, WLAN, Bluetooth, and WWAN
- Accessible external SSD tray
- Easily paired with TREK in-vehicle smart displays

PRODUCT DESCRIPTION

TREK-688 is an industrial-grade, dual-core computing box designed to provide high-quality video surveillance and fleet management for BRT (Bus Rapid Transit) , MRT (Mass Rapid Transit) and trains. TREK-688 delivers tracking and positioning and also supports dead-reckoning, which allows a truck to be traced even if the driver is in a tunnel. It supports the J1939 protocol for vehicle diagnostics and driver behavior management, and it supports high-quality, MJPEG, H.264 recording, and transmission for up to 16 camera inputs. It has dual Gigabit Ethernet w/M12 connectors and dual display/dual audio interfaces which support different resolutions. Each camera input provides motion detection capabilities; there are 8 audio inputs. The TREK-688 provides reliable on-board recording and can transmit images or alarms for remote monitoring over WLAN, or LTE/WWAN network connection.