



TMU750

Compliance and visibility all in one

- eRUC Certified
- Full LCD colour display
- Bluetooth 4.0
- Classic and low energy
- High performance internal cellular & GPS antennas for ease and flexibility of installation of device
- Auto-calibrating 3-axis accelerometer
- Configurable and modular for expansion
- Multiple I/O for activity monitoring and peripheral support
- Automatic over-the-air configuration and upgrade
- Fail-safe technology
- Voltage protection

The TMU750 from Coretex is a highly detailed and configurable device, with high sensitivity GPS for reliable location & tracking, as well as patented triple-axis accelerometer motion sensing technology for detecting aggressive driving maneuvers such as harsh acceleration, braking and cornering, and high-impact events.

eRUC Certified

Our TMU750 has been a NZTA certified electronic distance recorder for over 7 years replacing unreliable hubodometers and paper records with a single device. On top of tracking your distance, we also automatically purchase your licences & process your off road claims for you, creating an easy paperless process - saving you time and money.

Over-the-air Servicability

TMU750 incorporates Coretex industry leading over-the-air device management and maintenance software. Customers can manage devices individually or by groups and Coretex can configure parameters including firmware remotely. Coretex offers out-of-the-box, hands-free configuration and automatic post installation upgrades to monitor device health status to quickly identify issues before they become expensive problems.

TMU750 Specifications

General

Communication Modes	GPRS / GPS
Bluetooth	Dual Mode 4.0

GPS

Sensitivity cold start	-148dBm
Sensitivity navigation	-165dBm
Antenna	Intrnal/External
External Antenna	3.2V supply

Physical

Dimensions	16 x 9 x 5.5cm
Weight	300 - 500g

Electrical

Operating Voltage	12 - 24V
Power Consumption	2W awake 0.1W asleep
Battery Endurance	60 days

Environmental

Temperature	-40° to +85° C operating -40° to +90° C storage
Enclosure	Standard IP52 Rugged IP67

External Connections

External GPRS	SMCX Jack
External GPS	SMCX Plug
USB	Mini-USB AB
SD Card	Micro SD slot

Inputs/Outputs

Digital I/O	7
USB	1
RS485	4
RS232	6