T10 Micro 1Tier

Manufactured in the UK, the T10 Micro 1 Tier has been developed to provide a self-fit platform with unique features. It is fully certified and connects via Bluetooth with all functions fully enclosed in one of the smallest telematics devices available in the market.

COMMERCIAL & FLEET MANAGEMENT

Telematics is an effective way to assist with Fleet Management. The T10 Micro offers various flexible options dependent upon requirements. Variants of the T10 Micro allow a package to be commercially adaptable around the required data set.

CERTIFIED TELEMATICS

The T10 Micro is R&TTE certified and E-Marked with all the IP, design, development and manufacturing owned and managed in-house by the Trakm8 Group.

SMALL BUT POWERFUL WITH BLUETOOTH CONNECTIVITY

The T10 Micro has a powerful 32bit/72MHz processor to monitor driver behavior using Accelerometer and Gyro (Optional) technology and communicates via advanced Bluetooth low energy to third party devices.

MONITOR VEHICLE ACTIVITY (Optional)

The T10 Micro connects with a number of vehicle interfaces to process and provide vehicle diagnostics and fuel usage. Data can be pushed to established 3rd party administration systems or displayed via the Trakm8 developed web portal. Real time performance and fuel data is monitored along with diagnostic trouble codes from the vehicle engine control unit (ECU).

trakm8 *You drive.*
We think.

Description
Full function BLE 4.1, CAN, K-line product, self-fit device

Firmware Protocols
Trakm8 TEDS

Bluetooth
ST NRG Solution

Supply Voltage
6 – 30V

Current Draw
Running: 40mA
Sleep: 2mA @12V

Voltage Monitoring
Vehicle supply

Vehicle Interface (Optional)
CAN - ISO11898/ISO15765
K-Line - ISO9141/ISO14230
UDS - ISO14229

Certification
CE & RTT&E, E Mark
FCC (Federal Communications Commission)(USA)
IC (Industry Canada)

Processor
32bit / 72MHz

Flash
64 Mbit

SRAM
32 Mbit

Accelerometer
tri-axis +/-8g / 14bit
Motion Ignition

Gyro (Optional)
tri-axis/14 bit

Main Connector
J1962 Diagnostic Automotive Connector

Weight
16g

Enclosure
PVC Black, flammability rating UL 94 V-0

Dimensions
W46mm x D23mm x H19mm (H24mm including connector)

Operating Temperature
-30°C to +85°C