TRANSFORMING THE WAY THE WORLD WORKS

TRIMBLE (Americas)
935 Stewart Drive / Sunnyvale / CA 94085 / USA
Tel: +1 877 728 7623

TRIMBLE (EMEA)
1 Bath Street / Ipswich / Suffolk / IP2 8SD / United Kingdom
Tel: +44 (0) 1473 696300

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SPECIFICATIONS

TDI 100
IN-VEHICLE FEEDBACK FOR DRIVING BEHAVIOR

The Trimble Driver Interface (TDI 100) is designed to provide drivers with visual and audible feedback on driving behavior. The TDI 100 attaches to a Trimble iLM or Trimble Vehicle Gateway in-vehicle device and is placed in view of the driver.

SOLUTIONS THAT USE THIS HARDWARE:

- Trimble Driver Safety

- Privacy Button
  The TDI 100 supports an optional Privacy Mode that can be employed by the driver. This feature is vital for organizations that allow drivers to operate company vehicles off-hours or on personal time. GeoManager users will not have access to location information from vehicles when the drivers select Privacy Mode.*

- Driver ID Bay
  Driver to vehicle associations are established in-cab by the driver’s use of an iButton ID fob. This information is sent to GeoManager, allowing dispatchers to see where drivers and their vehicles are on the map.

- LED Indicators
  The TDI 100 is equipped with a series of three colored LED indicators to indicate the driver’s safety trend as they operate the vehicle. An audible alert (optional) provides real-time feedback when harsh maneuvers are detected by the system. The driver has the ability to react to the feedback provided by the TDI 100 and GeoManager report users can closely monitor driver improvement.

SPECIFICATION

PHYSICAL
Dimensions .................................................... 2.43 in x 1.66 in x 1.27 in (excluding mounting tabs)
Weight .......................................................... 295 g (.65 lbs) with cable
Material ........................................................ ABS Plus plastic enclosure

ELECTRICAL
Recommended DC ........................................... +8.5 to +32V
RS-232 Serial Interface ..................................... 9600 Baud

ENVIRONMENT
Operating Temperature ..................................... -20ºC to +75ºC
Storage Temperature ....................................... -40ºC to +75ºC
Relative Humidity at 40ºC non-condensing .......... 5-95%

INTERFACE
- LED tri-color display (Red, Yellow/Amber, Green)
- Audible safety alert
- Privacy Button interface*
- Optional L bracket for mounting

COMPATIBLE HARDWARE
- iLM 2700 Series, TVG 660 Series, TVG 850 Series

REGULATORY COMPLIANCE
- FCC Part 15 Subpart B Class B/EN55022 Class B
- CE including CE Safety
- C-tick

Contact

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* Driver Privacy is only available with the TVG 660

Specifications subject to change without notice.

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