

# ATLANTIC

PLATFORM TFT

**Power supply voltage:**

- 6 - 24V

**Ambient operating temperature:**

- -20 to 60°C

**Storage temperature:**

- -30 to 90°C

**Size:**

- 202 x 108 x 46 mm.

**Fixing:**

- 4 x M5 thread insert.

**Display:**

- 5 inches.
- 800 RGB (H) x 480 (V).
- Transmissive a-Si TFT.
- Weight - 400 gr

**TFT can display following information:**

- Speed.
- Tachometer.
- Fuel/SoC.
- Gear.
- Battery voltage.
- Odometer.
- Trips.
- Clock.
- Ambient temperature.
- Coolant temperature.
- Drive mode and any additional available vehicle information.

**Communication:**

- CAN bus line (Standard) – Speed up to 1000 Kbit/s.

**Datalogger:**

- 8 Mbyte internal flash memory to record, real-time data.

**Bluetooth:**

- Bluetooth low energy integrated.
- Telemetry – APP needed.
- Navigation (Turn by turn) – APP needed.

**Indicators:**

- Winkers L.
- High beam.
- General failure.
- ABS.
- TC.
- Alarm.
- MIL.
- Oil pressure.
- Cruise control.
- Winkers R.
- As optional, customizable dial.

**USB:**

- 1 A maximum current.
- CDP Mode as per USB Battery Charging Specification 1.2.
- Automatic DCP Mode selection.
- D+ and D- short-to-V bus protection.
- FW upgrade process under 5 min.

**General features:**

- Time clock by internal crystal quartz.
- Ambient light sensor (Day mode and night mode). For security and constant regulation.
- Lower case replicates connector TE Super Seal 1.0mm (34 pins).
- Pressure Equalized by Gore-Tex.
- Speed signal input compatible with different speed sensors; hall effect and Reed as well as CAN BUS.
- IP - 67

**As optional features:**

- App development.
- USB for charging.
- GPS and GPRS – Connectivity box needed.

