

Love your car ?

AOVT2

RUGGED WEATHERPROOF GPS TRACKING DEVICE

The AOVT2 is a compact 4G GPS tracking device with a variety of inputs and outputs to cater for the most demanding applications. The 4G modem allows for operation on both Cat-M1 and NB-IoT networks. Its rugged housing is IP67 rated to withstand the harshest environments, without sacrificing tracking and communications performance. With the internal GPS and cellular antennas, installation is a breeze. The internal backup battery provides alerts and tracking operations even when external power is removed.

- Hard Wired
- IP67 Weatherproof
- Rugged ABS/Polycarbonate Construction



12-24  VOLT





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SPECIFICATIONS

Network

- Network Type: 4G LTE
- Cellular Antenna: Internal
- APN: Auto APN details preloaded

GPS

- GPS Antenna: Internal
- GPS Tracking: High Sensitivity with 72CH TCXO
- GPS Amplifier: Low Noise GPS Signal Booster (LNA)

Smart Technology

- Ignition Detect: Wired ignition voltage on/off. Emulated ignition with GPS movement.
Run detection when voltage increases
- Accident Detect: Built in accelerometer detects high G-force impact in accidents or rollovers and reports the event to the server for emergency alerting.
- Accident Data: Stores second by second recording of GPS & accelerometer data for 2 hour window. Data can be uploaded to the server when an accident is detected or can be done manually by request.
- Logging Parameters: Can be configured to log information based on the following parameters:
 - Harsh driving (accelerometer)
 - Distance travelled
 - Change of direction
 - Change of speed
 - Time elapsed
 - On but stationary
- Harsh Driving: Using the 3-axis accelerometer to detect:
 - Excessive acceleration
 - Cornering speed
 - Harsh braking
- TXT Setup: Remote setup of the APN server and other details via TXT
- Geo-Fencing: Capacity to remotely set & store hundreds of geo-fencing:
 - No Go & Keep out areas
 - Arrival & Departure alerts
 - Automatic Output Controls. e.g. switch on hazard lights
 - Speeding Zones with Audible Alert

Inputs & Outputs

- Digital Inputs: 1 x Ignition (permanent internal pull down 0-50V)
2 x Digital (configurable internal pull down 0-50V)
- Analogue Inputs: 1 x 0-30V (shared with Digital input. i.e. only one can be used at a time)
- iButton: 1 Wire iButton reader for Driver-ID
- Digital Outputs: 1 x Switched Ground, ideal for external lights, relays, buzzers etc.
(shared with Analogue input. i.e. only one can be used at a time)

Backup

- Off Line: Assist Now Offline data aid & extremely fast performance
- Memory: Internal with over 50,000 records while off line
- Battery: 1100mAh LiPo

Power

- Vehicle: 8-36V DC
- Fuse: Self Re-setting Fuse. Passes stringent automotive power "load dump" tests

General

- Operating Temperature: -20° to +60°C, Note: Will not charge the internal battery below 0° and over 40°C
- Harness: 7 Wire
- Dimensions: 125L x 80W x 25H mm

ACTIVATION

1. Go to u-find.com.au/activation
2. Click "Login/Activation"
3. Select "Audioextra-Activation"
4. Enter Details

MONITORING

MODEL	MONITORING TYPE	FEE
AOVT1	Theft Recovery & Geo-fencing	\$16.50 per/mth
AOVT2	Live Tracking, Theft Recovery & Geo-fencing	\$24.00 per/mth

INCLUDED IN THE BOX



AOVT2



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Due to improvements in technology and design, specifications are subject to change without notice.
Made in China