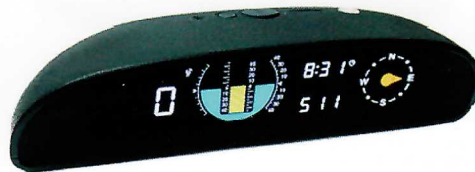


Specification

Pitch Angle	-40 ° ~+40 °
Roll Angle	-40 ° ~+40 °
Temp. Accuracy	+/- 1 °C
Clock Error	< 1 Min
Voltage Measurement Range	DC 5-30V
Speed Precision	<0.36Km/h
Operating Temp.	-40 °C ~+80 °C
Power Supply	DC 10V ~ 30V

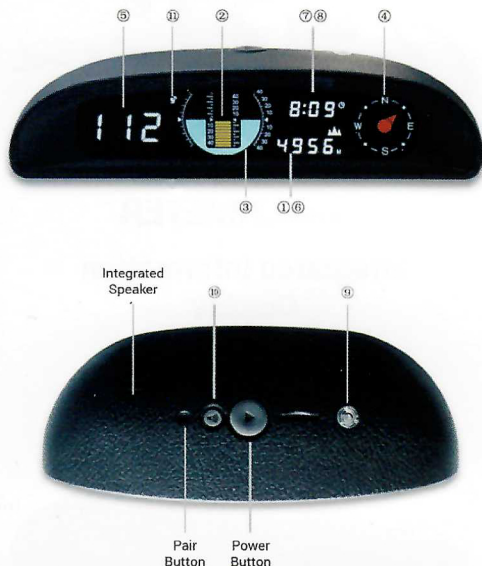
4X4ALTIMETER

Integrated Information
Display



User & Installation Guide

Display



(1) (6) Elevation Altitude / Temperature

Display cycles between elevation altitude and internal temperature every 10 seconds

(2) (3) Pitch Angle / Roll Angle

Displays current pitch angle. To reset/zero, press and hold the Power Button whilst the device is on for 3-5 seconds. This is recommended whenever the device is repositioned in the vehicle

(7) (8) Time / Voltage

Display cycles between current time (hours/minutes) and voltage every 10 seconds. Correct time is automatically calibrated by GPS

(5) Speed

Displays the current speed of the vehicle

(9) Light Sensor

Automatically adjusts the brightness of the display relative to outside brightness to reduce glare

(4) Electronic Compass

Displays vehicle orientation (Automatically calibrated by GPS)

(11) GPS Data

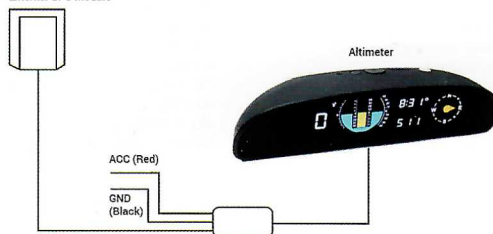
Icon will be displayed when a successful GPS connection has been established

(10) Volume

Adjust device volume. Each press will cycle up through the values (+/-/Mute)

Installation

External GPS Module



1. Connect the ACC wire to the ACC power supply of the car, and connect the GND wire to a suitable ground point.

2. Position the GPS module in a suitable location in the vehicle to receive optimal signal (e.g. A pillar, roof liner etc).

3. It is recommended that the display is installed on the centre of the dashboard, close to the windscreen to enable wires to be hidden and ensure a good view for the driver. Install the display using 3M tape after first cleaning the surface.

4. After turning on the device for the first time, or after having moved the device, press and hold the **power button** whilst the device is powered on for 3-5 seconds to reset/zero the pitch and roll angle to ensure that the values are accurate.

Changing Time Zone Settings

To change the default time zone of the device, press and hold the **power button** whilst the device is off. Turn the device on and the current time zone setting will be displayed on the Speed display (5). Note: the default time zone is set to GMT.

Press the **power button** to cycle to the desired value and then turn off the device. When the device is next powered on, the time zone will be set to the chosen value.

Changing Measurement Settings

The measurement readings (speed, altitude, temperature) of the device can be adjusted from metric to imperial.

Note: the device is set to Metric by default.

	Metric	Imperial
Speed	Km/h	Mph
Altitude	m	ft
Temp.	°C	°F

To change the measurement type, press and hold the **pair button** whilst the device and vehicle ignition are switched off. Then switch on the vehicle ignition. A 'C' (Metric) or 'F' (Imperial) will be displayed on screen. To cycle between the options, turn off the ignition and press and hold the **pair button** to display the next option. Once the desired option has been set, turn on the device.