



GPS LOG BOOK SOLAR



GPS Log Book Solar is a vehicle and asset tracking device that requires no external power supply, as it relies solely on the built-in solar panel thus giving it a virtually indefinite runtime and lifecycle.

Prior to the creation of this device, one would have had to either tap into a power supply, or use batteries that are both costly and unreliable over long periods. This makes the **GPS Log Book Solar** a revolutionary step in asset tracking technology.

The **GPS Log Book Solar** now opens up the way for any asset to be tracked, independent of whether it has access to a power supply. This makes it a very useful tool for any company that hires expensive goods, including skip bins, porta loos, generators, cool rooms, light plants, caravans, boats or anything else one can imagine.

Previously, installation costs per unit in excess of \$350 was also not uncommon.

The **GPS Log Book Solar** eliminates this cost from the equation, as it requires no more than a few screws or perhaps some glue to install the unit.

Another huge leap this device makes is in its price. One would normally expect to pay well over \$1,000 for a live tracking device with NextG™. The **GPS Log Book Solar** will retail at under \$500 and it comes with an interchangeable loom interface that allows the unit to connect to practically any feed, including runtime pickups, door open sensors, fuel consumption or anything else one could imagine that needs monitoring – the **GPS Log Book Solar** will have a loom to do the job!



Housing: IP67 weatherproof housing
Data delivery: Via DigiCore Australia's TrackIt
Size: 11cm x 6cm x 3cm
Mounting: 4 mounting tabs
GPS: Internal Ublox hi-sensitivity GPS
Internal antenna with low noise amplifier design
Offline assist GPS for the best TTFF in the market
Jamming detection
3G / NextG: Internal 3G / Telstra NextG™ approved module
SIM card
Internal antenna designed for maximum performance
Battery: Internal battery pack – 1050mAh
Solar cell: Included in housing lid
External power: External power can be used to charge up the battery if available 6 – 40V

Protection: Automotive spec – withstands power spikes & reverse polarity
Digital Inputs: 2 on the standard connector (IGN + I) More via the peripheral expansion
Digital Outputs: One on the standard connector – can drive a relay. More via the peripheral expansion
Accelerometer: Detects movement and can wake the unit up
Flash memory: 32 Mbit (Used for storing GPS logs, GPS aiding data, firmware, and parameters)
Updates: All updates can be done OTA (Over The Air)
Peripherals: Peripheral expansion via the connector
SDI-12: SDI-12 interface for communicating with telemetry devices
CAN: CAN bus via the connector