SENQUIP SOLAR KIT

Remote Control & Monitoring of your assets is made easy with the Senquip ORB Solar Powered Telemetry Kit.

Tough & Rugged

Designed with harsh Australian Environments in mind, the kit is assembled from the best quality materials. The ORB is encased in a rugged, weatherproof body built to withstand the most severe climates.

Customisable Dashboard

A fully customisable dashboard means the device is suited to a vast array of applications across many sectors including agricultural, marine, mining and industrial sectors. Whether you need to monitor a single sensor or an entire machine or vehicle, the ORB can do it all.

Low Power Consumption

Minimise your carbon footprint with a solar powered telemetry solution. With the flexibility to schedule data readings and hibernate in between measurements, the ORB can be powered by a single solar panel and four AA batteries, making it a rechargeable, standalone solution that can be deployed to even the most remote locations.

Accessible & Flexible

Have the piece of mind that comes with being able to monitor your assets from anywhere. The ORB dashboard can be accessed by any smartphone, laptop or PC. OEM's have the option of pushing data to their own platform via MQTT Protocol.

ENGINE DATA | DATA LOGGING | J1939 COMPATIBLE

J1939 COMPATIBLE

TOUGH POLYCARBONATE | FIELD CONFIGURABLE | WEATHERPROOF

SENQUIP

Macquarrie

Integrators of control, monitoring & protection solutions

Kit Includes
- 1 x Solar Panel
- 1 x Mounting Bracket

Key Features
- GSM & WIFI Capability
- Surface Mount Option
- Rugged IP67 Exterior
- J1939 Compatibility
- Modbus Compatibility

Optional Extras
- Level Transmitter Sensor
- Pressure Transducer
- Ambient Temperature Sensor

ORDERING INFORMATION:

SOLAR KIT PART NUMBERS	DESCRIPTION
098040603	Senquip Solar Kit
098042008	12V 20W Solar Panel
098030448	Solar Panel Mounting Bracket

SENQUIP ORB PART NUMBERS	DESCRIPTION
098040140	ORB-X1-G Cat M1 Telemetry RS485
098040141	ORB-X1-W WiFi Telemetry RS485
098040142	ORB-C1-G Cat M1 Telemetry J1939
098040143	ORB-C1-W WiFi Telemetry J1939

ACCESSORY PART NUMBERS	DESCRIPTION
098015054	Submersible Level Transmitter
098005255	Pressure Transducer 150 PSI
098010020	Ambient Temperature Sensor
098020109	Anemometer
Many more options available upon request…	

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