



# Solar Installation Monitoring

Monitor the voltages on backup batteries used in remote solar installations.

Optimise the positioning of solar panels to achieve maximum solar energy.

Measure the temperature of solar installations to prevent damage and ensure a maximum lifetime for your equipment.

Receive alerts when capacity falls below required levels.

An extra wide input voltage range means devices can be powered from and can measure 24V, 48V and 60V solar installations.

Measure temperature of solar cells and batteries.

Interface to solar controllers with RS232, RS485, MODBUS, and CAN-Bus.

Send data directly to the server of your choice.

# Why Senquip?



## Connect to Anything

Interface to any engine, controller, or sensor, no matter the brand, physical interface, or protocol.



## Process Everything

Edge process measured data, create custom alerts, and control connected systems.



## Send Anywhere

Send data to the Senquip Portal or any other server. No ongoing costs, no lock in contracts.



## Trusted Everywhere

Designed for use in harsh industrial, mining, and agricultural environments.



## Senquip ORB

For extreme environments where IP ratings are essential and external antennas may be damaged. Typically mounted on poles, walls, and externally on machines



## Senquip QUAD

For harsh environments where external antennas are a benefit. Typically found in electrical cabinets, in operator cabs, and mounted externally on machines.



## Senquip Portal

The Senquip Portal is a secure cloud solution that offers a no-cost or low-cost device management and data hosting + analytics solution for Senquip devices.



TELEMETRY FOR HARSH ENVIRONMENTS