Lighting Plant Management

Monitor location, fuel level, and battery voltage to ensure lighting plants are ready for the next shift.

Remote or automatic start and stop.

Measure engine hours for reliable servicing, and stop, idle and run time for accurate utilisation calculation.

Measure oil quality and monitor for engine fault codes to enable preventative maintenance.

Measure location, and movement with inbuilt GPS.

Connect to the engine controller with RS232, RS485, or CAN-Bus.

Monitor voltage levels, bulb current, oil temperature with voltage and 4-20mA inputs.

Ensure the plant is level and measure vibration with the inbuilt accelerometers.

Calculate utilisation with a simple script.

SENQUIP   CONNECTING MACHINES TO THE INTERNET

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 contacts.

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.

SENQUIP

TELEMETRY FOR HARSH ENVIRONMENTS