SENQUIP QUAD

Connects to industrial sensors and systems and sends measured data to the Senquip Portal or server of your choice.

Features

Designed for harsh industrial environments: dustproof, waterproof, UV resistant and strong.

Built in sensors: GPS position and speed, temperature, angle, vibration, and tamper.

External interface: RS232, RS485, MODBUS, CAN Bus, Bluetooth, voltage, 4-20mA, pulse , frequency, outputs, 4G and GPS antenna.

Wi-Fi or 4G LTE4 connection to the Senquip Portal or the server of your choice.

Powered with 10 to 75V DC or solar.

Upload your own scripts to manipulate data, create alerts, control devices, and create customised payloads.

Typical Applications

Machine monitoring – create uniform metrics across a fleet.

Machine Control – start, stop, and control remote machines.

Engine diagnostics – monitor for fault codes.

Sensor monitoring – MODBUS, NMEA, 4-20mA, voltage and more.

Safety systems – interlocks, gas concentration, liquid level.

Driver safety - monitor speed, pitch, roll, wind, air quality.

Remote control – write scripts to control attached systems.

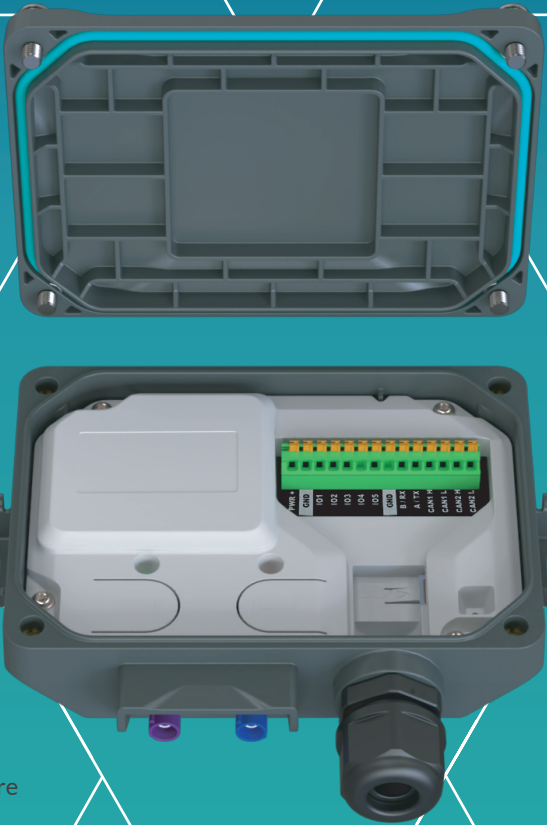**Complex sensors** – script power control and measurement timing.

Reliability - monitor oil condition, temperatures, pressure and more.

Data consolidation - send data to your preferred endpoint.

SENQUIP QUAD — CONNECTING MACHINES TO THE INTERNET

SENQUIP QUAD

WiFi + 4G LTE
CAT-M1 for best possible coverage.
CAT-1 for global connectivity

FLEXIBLE SENSOR INTERFACE
RS232, RS485, MODBUS, CAN Bus,
Bluetooth, output, 4-20mA, pulse
and voltage

BLUETOOTH
Monitor BLE beacons or
send data to the Senquip
BLE App

USER PROGRAMMABLE
Write scripts to manipulate data,
create alerts, control devices,
and create customised payloads

DIRECT TO YOUR SERVER
Send data to the server
of your choice

VERSATILE MOUNTING
DIN rail, wall or panel
mount

GPS + GNSS
Accurate position
and speed

IP67
Waterproof and
dustproof

NOTIFICATIONS
Receive email and SMS
warnings and alarms

BUILT TOUGH
Glass filled nylon
UV resistant and strong

SECURE
Embedded certificates validate
identities, encrypt links and ensure
integrity

CLOUD SERVICES
Use the Senquip Portal to view
and store data, and configure and
update devices

SIMPLE SETUP
Use any phone, tablet or computer with
the integrated webserver

10 -72VDC
Integrated solar regulator
Internal backup battery

EXTERNAL ANTENNA
4G and GPS antenna included

INTERNAL SENSORS
Accelerometer for pitch, roll and vibration. Tamper
detection, temperature, and voltage monitoring

IP67

WEB & EMAIL

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DISTRIBUTOR:

SENQUIP

SENSOR CONNECTIVITY MADE EASY