ORB-X1

The Senquip ORB-X1 connects to standard industrial sensors and allows remotely measured data to be delivered to users anywhere in the world.

SENQUIP ORB-X1

The **ORB-X1** has sensors to allow the measurement of voltage, current, position, speed, tilt, temperature, pressure, frequency, and serial data. Users can connect almost any industrial sensor to the **ORB-X1**.

Data measured by the **ORB-X1** is transmitted via WiFi or GSM and can be delivered to the Senquip Portal or to your own server.

Flexible measurement timing makes the **ORB-X1** a low power device that can be operated off replaceable batteries, solar or permanent power.

The **SENQUIP ORB-X1** has been designed for use in harsh outdoor environments.

USED BY

MINING – Process optimisation; environmental monitoring

INDUSTRY – Process control and monitoring

WATER SERVICES – Level and quality control

FARMING – Soil and water management

AQUAPONICS – Water condition monitoring

SMART CITIES – Improving the lives of residents

ENVIRONMENT – Monitoring air-quality pollution

EMERGENCY SERVICES – Monitoring of environmental factors to provide early warnings for natural disasters

SENQUIP

SENSOR CONNECTIVITY MADE EASY

ORB-X1

WIFI + GSM
CAT-M1 GSM ensures best possible coverage and least possible power. WiFi connectivity allows for connection to local networks

GPS + GLONASS
Accurate position and speed

MULTI PROTOCOL
SMS, UDP, MQTT, TCP and more

SECURE DATA
Embedded certificates and secure communications

NOTIFICATIONS
Configurable levels for each peripheral

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

MULTI SENSORS
Measure voltage, current, position, speed, tilt, temperature, pressure, frequency, serial data and more

ADAPTABLE
Users write their own scripts

VERSATILE MOUNTING
Ships with pole and wall mount options

BUILT TOUGH
Designed for use in harsh industrial environments

VERSATILE POWER
10V to 72V power supply, AA batteries or solar

CLOUD SERVICES
Access to the Senquip Portal for viewing of data, storage, remote setup and firmware upgrades

IP67 CE RoHS

WEB & EMAIL

senquip.com

sales@senquip.com

support@senquip.com

DISTRIBUTOR:

SENQUIP

SENSOR CONNECTIVITY MADE EASY