

SENSOR S1

**Robust udviklet hybrid sensor til de mest krævende miljøer.
Maritime miljøer, kritisk infrastruktur, sikkerhed.**

Optimeret for optimal deep indoor dækning, super lang batterilevetid, robust og stabil

Features

- Dimension 1200x500x250
- IP67 waterproof
- Industrial 3,6V Lithium Thionyl Chloride (Li-SOCl₂) battery.
- Lifecycle up to 10.000 updates on one single battery
- CE, RoHS, FCC approved
- SIM card

Environmental sensor (internal)

- GPS, GLONASS, BeiDou, Galileo, QZSS
- Temperature -40°C to 85°C
- Pressure sensor 300hPa to 1100hPa
- Shock/acceleration detection
-

Protocols

- Https, MQTT

Radio technology

- LTE NB1/ NB2 M1
- Global Bands
- Output power 20dbm
- Bluetooth radio BLE 5.0
- Output power 20dbm

Physical interface (external)

- M8 connector (4 pole)
- External electrical inputs (0V to 24V - 0,025 Volt resolution)
- ON/OFF (NC/NO)
- Push button

Optional

- External Temperature sensor
- Power supply
- Extra battery

