

Datasheets

Aurora Temperature and Humidity

1101047 (LoRa)

1101129 (NBLoT)

1101039 (SmartMesh IP)



- Measure temperature and humidity
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Datasheets

[Aurora Temperature and Humidity](#)

[LoRaWAN](#)

[NarrowBand](#)

[SmartMeshIP](#)

Aurora Push Button

1101107 (LoRa)

1101131 (NBLoT)



- Panic button
- Personal emergency response (PERS)
- Remote control
- When the button is pressed, an alert is sent to the wireless network.
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Datasheets

[Aurora Push Button](#)

[LoRaWAN](#)

[NarrowBand](#)

[SmartMeshIP](#)

Aurora Water- and Air Temperature

1101089 (LoRa)

1101316 (IP67, LoRa)

1101133 (NBLoT)



- 2 sensors device
- Measure temperature with an external NTC probe (default 1.5m)
- Measure ambient temperature
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Datasheets

[Aurora Water and Air Temperature](#)

[Aurora Water and Air Temperature \(IP67\)](#)

[LoRaWAN](#)

[NarrowBand](#)

[SmartMeshIP](#)

Aurora GPS, Temperature, Accelerometer

1101115 (LoRa)

1101164 (NBLoT)



- Configurable GPS sensor
- Send GPS location on given intervals or when motion/tilt is detected (can be configured)
- Measure ambient temperature
- Replaceable batteries (CR123)
- Battery life > 3 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Datasheets

[Aurora GPS](#)

[GPS Sensor Board](#)

[LoRaWAN](#)

[NarrowBand](#)

[SmartMeshIP](#)

Aurora Door Magnet

1101283 (LoRa)

Datasheets

[Aurora Door Magnet](#)



LoRaWAN
NarrowBand
SmartMeshIP

- Detect if a door/window/hatch etc. has been opened or closed
- Measure ambient temperature
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Aurora Environmental

1101144 (LoRa)

1101169 (NBloT)



- 6 sensors device – each sensor can be manually configured
- Measure VOC (Volatile organic compounds)
- Measure temperature and humidity
- Measure sound level
- Measure barometric pressure
- Measure ambient light
- This sensor will tell you if the indoor environment is good or bad
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Datasheets

Aurora LoRa Environmental
(1101144 rev E)
Environmental Sensor
Board

[Aurora Environ \(rev D or lower\)](#)

LoRaWAN
NarrowBand
SmartMeshIP

Aurora Time Of Flight, Temperature, Humidity

1101149 (LoRa)

Datasheets

Aurora Time Of Flight



LoRaWAN
NarrowBand
SmartMeshIP

- 3 sensors device
- Using a laser to measure the distance to an object (Range 10cm - 200cm)
- Measure temperature and humidity
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Aurora Sonar Snow Level, Temperature

1101271 (LoRa)



- 2 sensors device
- Measure snow level/depth (Range 75cm – 500cm)
- 1mm Resolution
- Sonar contains a snow calibrated ultrasonic transmitter and receiver
- Measure ambient light
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Datasheets

[Aurora Sonar Snow Level](#)

LoRaWAN
NarrowBand
SmartMeshIP

Aurora Sonar Water, Temperature

1101288 (LoRa)

Datasheets

[Aurora Sonar Water Level](#)



LoRaWAN
NarrowBand
SmartMeshIP

- 2 sensors device
- Measure water level (Rang 75cm – 500cm)
- 1mm Resolution
- Sonar contains a snow calibrated ultrasonic transmitter and receiver
- Measure ambient temperature
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Aurora Sonar Generic, Temperature

1101301 (LoRa)



Datasheets

LoRaWAN
NarrowBand
SmartMeshIP

- 2 sensors device
- 1mm Resolution
- Measure temperature and humidity
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Aurora Water Detection

1101313 (LoRa)

Datasheets

Aurora Water Detection



Terminal Sensor Board

LoRaWAN

NarrowBand

SmartMeshIP

- Using an external probe to measure liquid
- If liquid is detected, an alarm will be sent to the server
- Replaceable batteries (CR123)
- Battery life > 7 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Aurora Smartbin

1101264 (NBloT)



Datasheets

Aurora Smartbin

LoRaWAN

NarrowBand

SmartMeshIP

- Using a laser to measure the distance to an object (Range 10cm - 200cm)
- Use an accelerometer to detect movement – trig a measurement
- Send GPS location on given intervals or when motion/tilt is detected (can be configured)
- Measure ambient temperature
- Replaceable batteries (CR123)
- Battery life > 5 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway

Aurora Water Level

1101121 (LoRa)



Datasheets

Aurora Water Level

LoRaWAN

NarrowBand

SmartMeshIP

- Aurora Drainage utilizes capacitive sensor. The sensor contains an array of sensor elements, able to detect the capacitive parameters of adjacent mediums. This allows you to programmatically detect and distinguish between different types of fluids and mediums under the manholes. This information can be transferred wireless, for real-time monitoring
- Replaceable batteries (CR123)
- Battery life > 5 years (depends on configuration)
- Change sensor parameters wirelessly – from server or Aurora Config Gateway



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