



WATER SNIFFER NODE

UNIVERSAL NODE

The Water Sniffer has been designed from the ground up to cater to all the needs of the modern-day water management system. With long range wireless connectivity, extended battery life, and unique plug and play approach, this device is capable of being used as a flood or leak detector. In addition, it has onboard environmental sensors that can be used to monitor in-unit temperature, humidity, and barometric pressure. Simply attach the unit to a wall with the supplied screw or double-sided tape and position the selected sensor on or in the required location.

NODE FEATURES

- ✓ Up to 10-15 Year Battery Life (Configuration Dependent)
- ✓ 2x 3.6V Li-SOCI₂ Primary Cell Battery (Sold Separately)
- ✓ BLE 5.0 (Bluetooth Low Energy)
- ✓ Led Indication
- ✓ ABP / OTAA LoRaWAN Compliant
- ✓ Tamper Detection
- ✓ Self-Test Feature

SYSTEM ADVANTAGES

- ✓ Battery Life Indicator
- ✓ Configuration Setup Wizard
- ✓ 2 Year Warranty
- ✓ Configurable Transmission Interval
- ✓ Configurable Logging Interval
- ✓ Modes: Interval, Threshold, Hybrid
- ✓ <20 Second Response Time



WATER SNIFFER NODE

TECHNICAL SPECIFICATIONS

FEATURES

Environmental Rating:	IP54
Operating Temperature:	40 °C ~+ 65 °C
Battery Specifications:	2x 3,6V 2600 mAh Li-SOCI2

LORAWAN PERFORMANCE

Minimum RX Sensitivity:	-149 dBm LoRaWAN
Maximum TX Power:	+21 dBm (LoRaWAN)
Data Rate:	DR0-DR5 (LoRaWAN)

BLUETOOTH PERFORMANCE

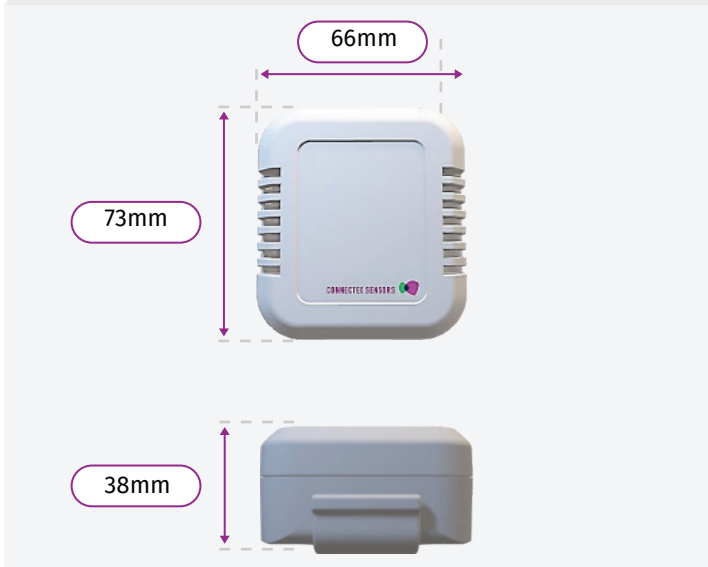
Minimum RX Sensitivity:	-95dBm (Bluetooth 5.0)
Maximum TX Power:	+2 dBm (Bluetooth 5.0)

FC / IC REGULATIONS

Contains FCC ID: 2AL5J-180100
Contains IC: IC22729-180100

PHYSICAL CHARACTERISTICS

Height:	38.00mm
Length:	73.00mm
Width:	66.00mm
Weight:	105g (155g with batteries)



ADAPTERS



LEAK ADAPTER

ROPE SENSOR

Applications:

- Risers
- Fan Coil Units
- Sprinkler Systems
- Cooling Towers

Specifications:

- Removable
- 1300mm Length
- ASA Plastic

FLOOD ADAPTER

FLOOD SENSOR

Applications:

- Toilets
- Faucets
- Showers
- Fan Coil Unites

Specifications:

- Removable
- 1300mm Length
- ASA Plastic



CONNECTED SENSORS