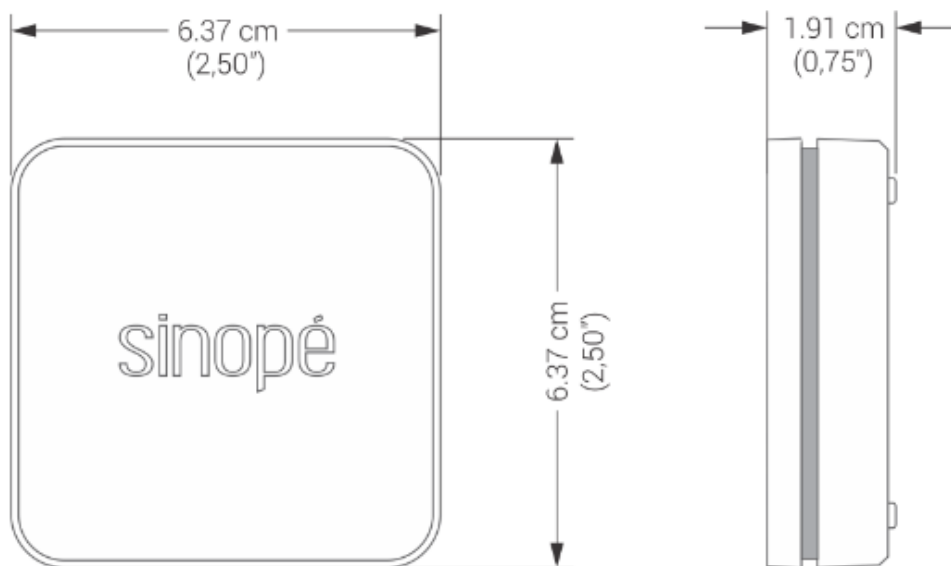


Sedna Mesh smart water leak detector**(Sedna Mesh line)****ZIGBEE****WL4210-M****Specifications****Type**

- Smart Mesh water leak detector

Color

- White and grey

Transmission

- Zigbee 3.0 profile
- Frequency: 2.4 GHz
- Transmission power: +20 dBm
- Receptor sensitivity: -108 dBm
- Encryption key: AES-128
- FCC ID: QOQGM210P
- IC: 5123A-GM210P

Temperature range

- Operating temperature: 0 °C to 40 °C (32 °F to 104 °F)
- Storage: -20 °C to 50 °C (-4 °F to 122 °F)

Reading frequency

- Every 5 seconds

Power supply

- 2 AAA lithium batteries (included)

Installation

- Indoor installation only
- Recommended locations: near sinks, toilets, dishwashers,

bathtubs, etc.

Device operation

- Communicates with the main Sedna Mesh smart water valve actuator to close the water inlet as soon as a leak is detected in one of the units*
- Emits an audible alarm and sends an e-mail or push notification to the manager when a water leak or risk of freezing is detected and when the batteries are low*

Features

- Ultra-precise captors detecting a minimum water level of 0.4 mm (0.015 in)
- Gold-plated detection electrodes to counteract oxidation
- Compact design allows the detector to fit into tight spaces
- Detectors can be connected to the valve and renamed to quickly identify the source of the leak
- Equipped with a connection port for adding water detection accessories
- Possibility of double protection, depending on positioning**

Water detection accessories

- Remote 4' probe for water leak detector (AC4200S-B)
- 7 ft perimeter cable (AC4200C-01)

Warranty

- 3 years

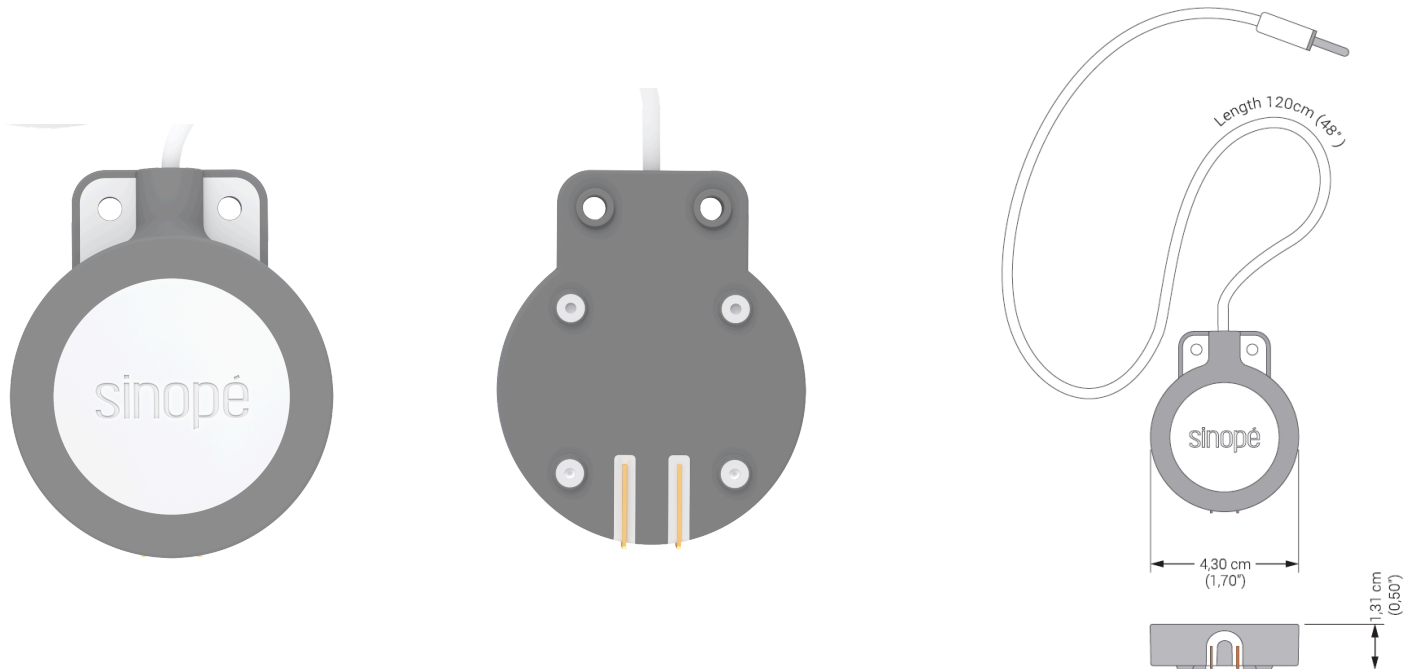
*Requires a Sinopé smart mesh water valve, a permanent Internet connection and the Sinopé Smart Systems fee-based platform.

**Requires one of the water detection accessories.

These features are available on the Sinopé Smart Systems platform and when the detector is connected to a Sedna Mesh valve.

Detector installation



Probe for smart water leak detector (4 ft)**WL4210-M accessory****AC4200S****Specifications**

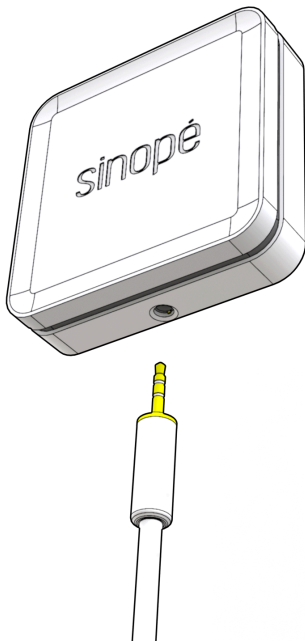
Type	<ul style="list-style-type: none">• 4 ft probe for water leak detector
Color	<ul style="list-style-type: none">• White and grey
Installation	<ul style="list-style-type: none">• Indoor installation only• Recommended locations: close to dishwasher, washing machine, refrigerator, water heater, etc.• Connect the probe to the connection port on the WL4210-M detector
Features	<ul style="list-style-type: none">• Ultra-precise captors detecting a minimum water level of 0.4 mm (0.015 in)• Gold-plated detection electrodes to counteract oxidation• Detectors and probes can be wall - or floor- mounted to prevent them from being moved• 4' probe to detect the presence of water in hard-to-reach areas and/or where there is a risk of the probe being submerged (the

Warranty

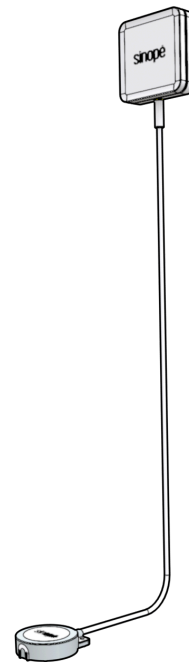
- WL4210-M probe is waterproof)
- Possibility of double protection, depending on positioning**
- 3 years

Installation of the detector with probe

Connecting the probe to the detector



Wall-mounted detector installation (probe on the floor)



Perimeter cable (7 ft)

WL4210-M accessory

AC4200C-01



Câble de détection
de fuite d'eau
longueur 2,2 m



Specifications

Type	<ul style="list-style-type: none">• 7 ft perimeter cable
Color	<ul style="list-style-type: none">• Blue and black
Installation	<ul style="list-style-type: none">• Indoor installation only• Cable must be fixed to surface (floor, wall) to be effective• Recommended locations: around bathtub, near water heater, washing machine, dishwasher, etc.
Features	<ul style="list-style-type: none">• Ultra-precise perimeter cable to detect water* in hard-to-reach places

- Detects water leaks along its entire twisted length
- Detector and cable can be fixed to the wall or floor to prevent them from being moved, thanks to the fasteners supplied
- Two perimeter cables can be laid end-to-end to double the protected area
- Perimeter cable made of corrosion - and abrasion - proof conductive polymer
- Possibility of double protection depending on position

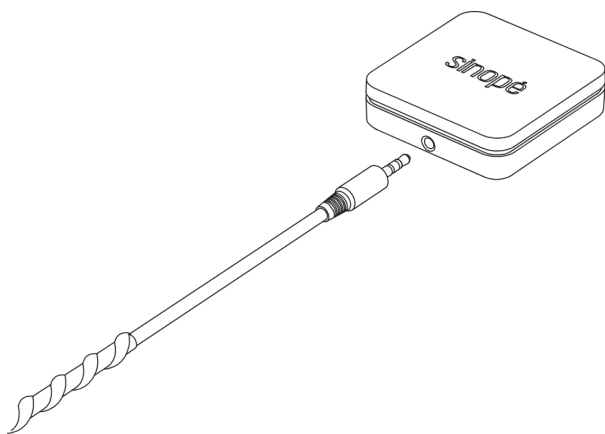
Warranty

- 3 years

*The cable also detects waste water and deionized water.

Installation of the detector with perimeter cable

Connecting the cable to the detector



Wall-mounted detector installation (cable on the floor)

**Modèle**

No. product	Description	Qty
WL4210-M	Sedna Mesh smart water leak detector	
AC4200S	Probe for water leak detector (4 ft)	
AC4200C-01	Perimeter cable (4 ft)	

Specifications are subject to change without notice

The signature certifies that the installation complies with the above installation diagrams.			
	Designation	Profession	Signature
Project's name:			
Address:			
Promotor:			
Builder:			
Consulting engineer:			
Contractor #1:			
Contractor #2:			
Contractor #3:			
Date:			