

# LeaksProtect

Wireless addressable leak detector

## Constant control. Instant notifications.

LeaksProtect can be placed even in hard-to-reach places. It doesn't require installation, goes years without maintenance, and works 24/7. If your washing machine leaks or a pipe breaks, the detector will react immediately and report an accident. And if the facility has an anti-flooding system, Ajax will automatically shut off water supply.

## Wherever there is a risk of flood

Miniature LeaksProtect detectors will fit anywhere, where water leaks are likely to happen. The device height is only 14 mm.

Under the sink	Under the washing machine	In the sewer riser
Under the bathtub	Under the dishwasher	In the boiler room

## Effective minimalism

Whichever side water reaches the detector, it immediately raises an alarm. The four sides of the LeaksProtect have contact pairs. If at least one of them contacts water, the detector reports a leak. When the contacts dry out and open, it notifies you that the leakage has stopped.

- Contact pairs detecting water
- Up to 5 years of operation from battery
- Works 24/7
- IP65 housing

## Guaranteed alarm delivery

We have developed the Jeweller radio protocol to ensure uninterrupted interaction of all security system devices. The radio protocol uses frames to synchronize device communication sessions, authentication to prevent forgery, and encryption to protect against data theft. Also, the protocol is energy-efficient: the detectors run for years on the bundled batteries.

- Two-sided connection on up to 1,300 meters
- 5 [radio signal range extenders](#) in the system
- Alarm delivery in 0.15 seconds
- Adjustable ping interval from 12 seconds

## Against small leaks and big floods

LeaksProtect detectors can protect from flood both small apartments and commercial centres/industrial complexes. If an accident happens, informative notifications will let you know where to send the plumbers.

- Up to 200 detectors in the system
- Name and room of the detector location in the notification

## Anti-flooding and water supply management

LeaksProtect leak detectors paired with WaterStop electric shutoff valve can build a smart water leak prevention system for remote or automatic water supply control.

1. Automatic water shutoff when a leak is detected  
Water > LeaksProtect > WaterStop
2. Automatic water shutoff when the system is armed/disarmed  
Security mode change > WaterStop
3. Manual water shutoff via the app  
Command > WaterStop > Electrovalve
4. Scheduled water supply  
Schedule > WaterStop

## Puzzle-free installation

To connect LeaksProtect to the hub, just scan the QR code with your smartphone camera. When installing, there is no need to disassemble the enclosure, attach the device to the surface or install batteries – the detector is simply placed on a horizontal surface in the area of possible leakage and is ready to operate immediately.

- Pairing with the system by a QR code
- Setting up via the app

 [User manual](#)

## Tech specs

Classification	Radio channel water leak detector
----------------	-----------------------------------

Type of detector	Wireless
Installation method	Indoors
Compatibility	Operates only with <a href="#">Hub</a> , <a href="#">Hub Plus</a> , <a href="#">ReX</a> , <a href="#">ocBridge Plus</a> , <a href="#">uartBridge</a>
Alarm signal delivery time	0.15 s
Power supply	Battery: Two AAA batteries Power supply voltage: 3 V Battery life – up to 5 years
Jeweller radio technology	Communication range with central unit – up to 1,300 m in an open space Two-way communication between devices Operating frequencies – 868.0-868.6 MHz Self-adjusting RF output power – up to 20 mW Block encryption based on AES algorithm Detector polling period – 12–300 s  <a href="#">Learn more about Jeweller &gt;</a>
Temperature sensor	Available
Operating temperature range	0°C to +50°C
Permissible humidity	Up to 100%
Protection class	IP65
Anti-sabotage	Protection against fraud Jamming detection
Remote setting and testing	+
Dimensions	56x56x14 mm
Weight	40 g
Certification	CE
Warranty	Replacement and repair within 24 months of the date of sale. Batteries are not covered under warranty.  <a href="#">Learn more &gt;</a>
Complete set	LeaksProtect leak detector Two AAA batteries (pre-installed) User's guide