

LeaksProtect Jeweller

Wireless addressable flood detector



An Ajax hub is required for operation.
Find the detailed information on the device by the link:

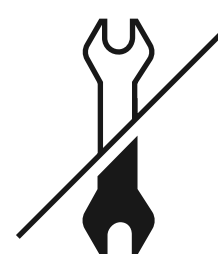
 <http://ajax.systems/support/devices/leaksprotect/>



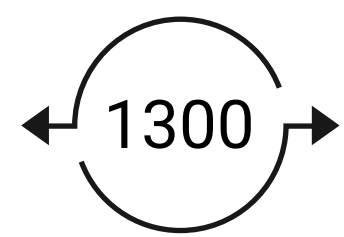
Key features



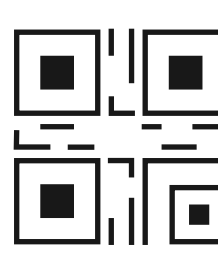
Four pairs of contacts for detecting first signs of flooding



Tool-free installation and replacement



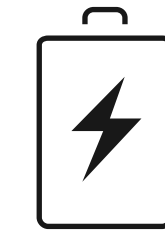
Up to 1,300 m of two-way encrypted wireless communication between the hub and detector



Fast connection with security system via QR code



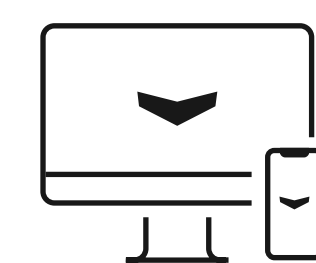
Detects water leaks 24/7/365



Up to 5 years of operation on pre-installed batteries



Adjustable polling interval



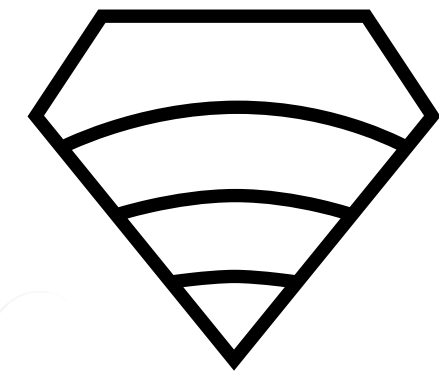
Remote control and configuring via the Ajax apps



Always active

All four sides of the device have contact pairs. LeaksProtect detects the first signs of flooding as soon as the water gets on at least one of them.

The detector sends an alarm within 0.15 seconds as soon as the device gets wet on either side.



Jeweller

communication technology



Jeweller is a **two-way wireless protocol** that provides fast and reliable communication between hubs and connected devices. The protocol delivers instant data-rich alarms: security companies and users know which device was triggered, when and where it happened.

Jeweller features **encryption** and **authentication** to prevent spoofing and **polling** to display connected devices status. Supporting **up to 1,300 m** of wireless connectivity, Jeweller is ready to protect facilities and deliver **the best user experience** for both system owners and installers.

Tool-free installation

It is enough to place LeaksProtect on the floor under a washing machine, dishwasher, bathtub or heating radiator.

The miniature device can fit even hard-to-reach places. The enclosure will do the job due to its IP65 protection class.



Technical specifications

Communication with control panel or range extender

 **Jeweller communication technology**

Frequency bands

866.0 – 866.5 MHz
868.0 – 868.6 MHz
868.7 – 869.2 MHz
905.0 – 926.5 MHz
915.85 – 926.5 MHz
921.0 – 922.0 MHz
Depends on the sales region

Maximum effective radiated power (ERP)
≤ 20 mW

Compatibility

Control panels

Hub
Hub 2 (2G)
Hub 2 (4G)
Hub 2 Plus
Hub Hybrid (2G)
Hub Hybrid (4G)

Range extenders

ReX
ReX 2

<p>Communication with control panel or range extender</p>	<p>Communication range up to 1,300 m In an open space</p> <p>Polling interval 12–300 s Adjusted by PRO or user with admin rights in the Ajax app</p> <p>Protection against forgery Device authentication</p>	<p>Installation</p>	<p>Operating temperature range from 0°C to +50°C</p> <p>Operating humidity up to 100%</p> <p>Protection class IP65</p>
<p>Power supply</p>	<p>Battery 2 x AAA battery Pre-installed</p> <p>Battery life up to 5 years</p>	<p>Enclosure</p>	<p>Colour white, black</p> <p>Dimensions 56 × 56 × 14 mm</p> <p>Weight 40 g</p>
<p>Complete set</p>	<p>LeaksProtect Jeweller 2 x AAA battery Pre-installed Quick Start Guide</p>		