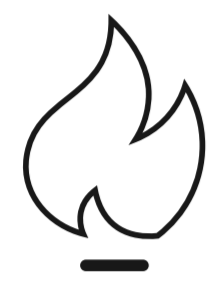
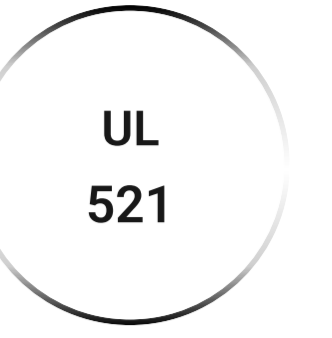




Baseline product line

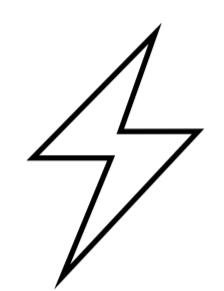
## FireProtect 2 RB (Heat) UL Jeweller

Wireless fire detector with a heat sensor.  
Version with replaceable batteries



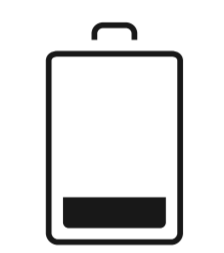
### Accurate fire detection

- Two thermistors are located outside the enclosure to eliminate detection delays
- Alarms when the temperature exceeds 135 °F (+58 °C)



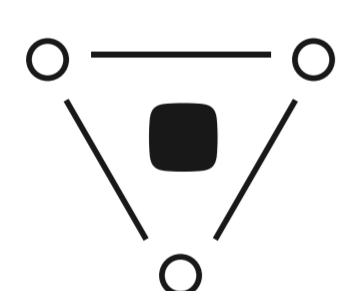
### Power supply

The detector is powered by two replaceable CR123A batteries, ensuring up to 5 years of operation. After discharge, the installer simply replaces the batteries, and the detector continues to operate as usual.



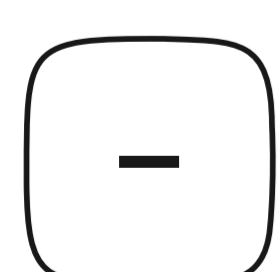
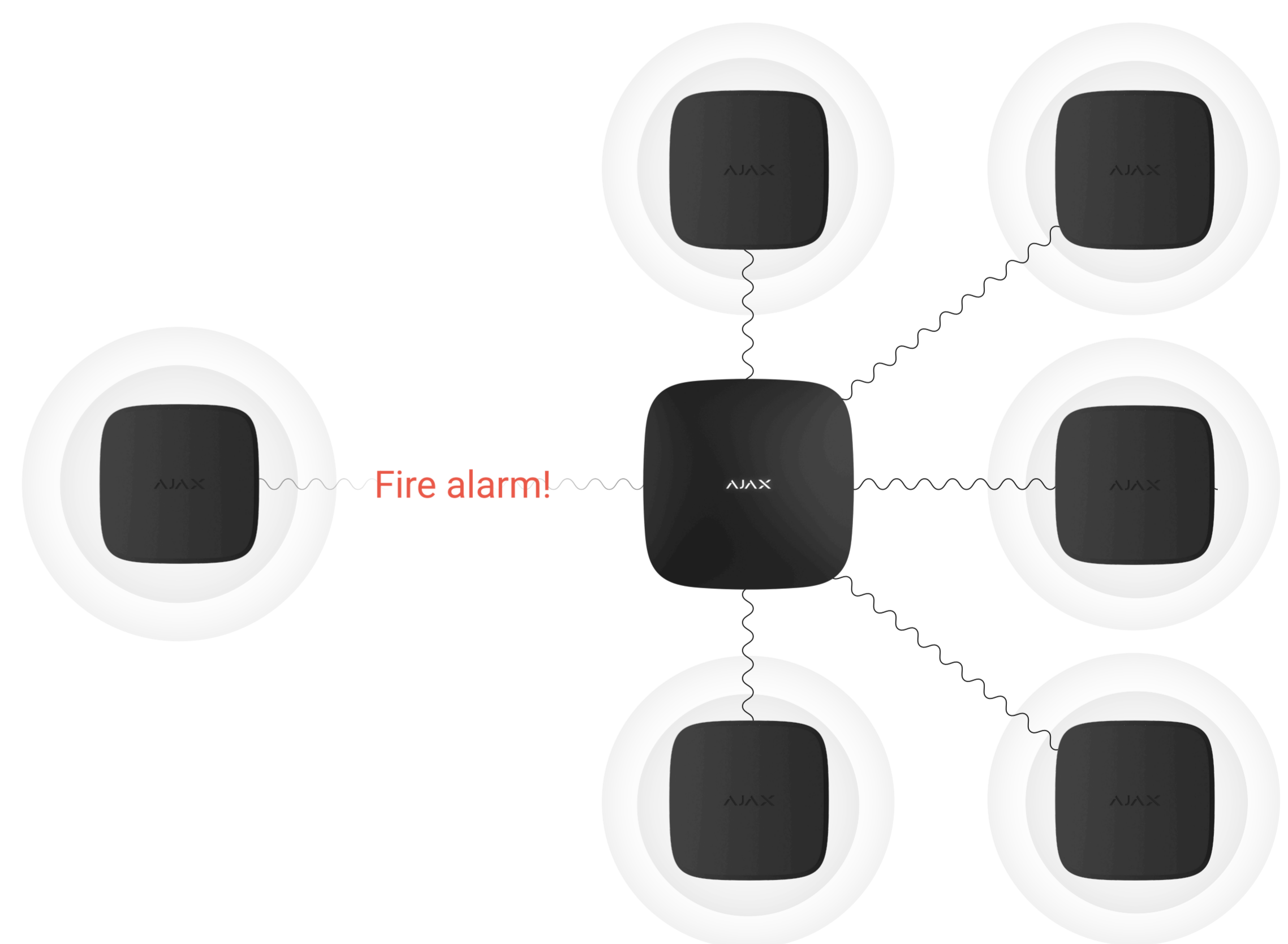
### Low battery warning

The detector reports low batteries at least 30 days before their full discharge. Installers and users receive notifications through their Ajax apps. FireProtect 2 also has an LED indicator and audible beeps for a low battery alert.



### Wireless interconnection

RB detectors can synchronously notify of a fire alarm through interconnection. In case of alarm, the hub activates the interconnection in 20 s. All information is instantly available in Ajax apps: initiating detector's location, fire alarm type, and exact time.



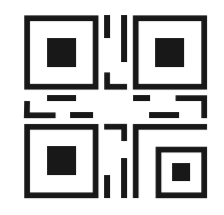
### System supervision

- Regular polling of each system device to display current statuses in apps
- Automatic detector self-diagnosis with state reporting to the hub
- Up to 5,500 ft (1,700 m) of wireless communication and twice as much with a range extender
- Instant maintenance notifications



### Additional features

- Automation scenarios activation
- Visual alarm verification using MotionCam detectors, Ajax cameras, or any other IP camera connected to Ajax NVR
- Indoor/outdoor intrusion sirens activation
- Alarm delivery to CMS
- Built-in 85 dB siren
- LED indication of detector states



## Quick installation and setup

- SmartBracket panel to mount the device: no need to disassemble the enclosure
- Pairing with a hub via QR code
- Remote control and configuration in the app

Superior, Fibra, and Baseline product lines are mutually compatible. This opens up numerous possibilities for building systems of any configuration.

<p><b>Compliance</b></p> <p>UL 521 ULC S530</p>	<p><b>Compatibility</b></p> <p><b>Hubs<sup>1</sup></b> Hub Jeweller<sup>2</sup>, Hub Plus Jeweller, Hub 2 (2G) Jeweller, Hub 2 (4G) Jeweller, Hub 2 Plus Jeweller, Hub Hybrid (2G), Hub Hybrid (4G)</p> <p><b>Range extenders</b> ReX Jeweller, ReX 2 Jeweller</p>	<p><b>Communication with a hub</b></p> <p><b>Jeweller communication technology</b></p> <p><b>Frequency band</b> 905.0–926.5 MHz</p> <p><b>Communication range</b> up to 5,500 ft (1,700 m) In an open space</p>	<p><b>Power supply</b></p> <p><b>Batteries</b> 2 × CR123A (pre-installed) 3 V<sup>≡</sup>, 1,600 mAh Manufacturer: Ajax Systems Up to 5 years of battery life</p>
<p><b>Installation</b></p> <p><b>Operating temperature range</b> from 32 °F to 100.4 °F (from 0 °C to +38 °C)</p> <p><b>Operating humidity</b> up to 80%</p>	<p><b>Enclosure</b></p> <p><b>Color</b> black, white</p> <p><b>Dimensions</b> 1.71" × 3.39" × 3.39" (43.5 × 86 × 86 mm)</p> <p><b>Weight</b> 5.15 oz (146 g)</p> <p><b>Protection class</b> IP20</p>	<p><b>Complete set</b></p> <p>FireProtect 2 RB (Heat) UL Jeweller SmartBracket mounting panel 2 × CR123A battery (pre-installed) Installation kit Quick start guide</p>	

<sup>1</sup> Only Hub 2 Plus Jeweller and Hub 2 (4G) Jeweller are certified by UL/ULC standards.

<sup>2</sup> With firmware version OS Malevich 2.15.4 or higher.



For detailed information, scan the QR code or follow the link:  
[ajax.systems/support/devices/fireprotect-2-rb-heat-ul-jeweller](https://ajax.systems/support/devices/fireprotect-2-rb-heat-ul-jeweller)

- ✉ support@ajax.systems
- 📍 @AjaxSystemsSupport\_Bot
- 🌐 ajax.systems