

FireProtect 2 RB (CO) UL Jeweller

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



Accurate carbon monoxide (CO) detection

- Alarms when the CO concentration reaches a dangerous level higher than 70 ppm before the first signs of poisoning occur
- Accurately detects the CO level for up to 10 years



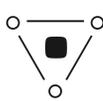
Power supply

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.



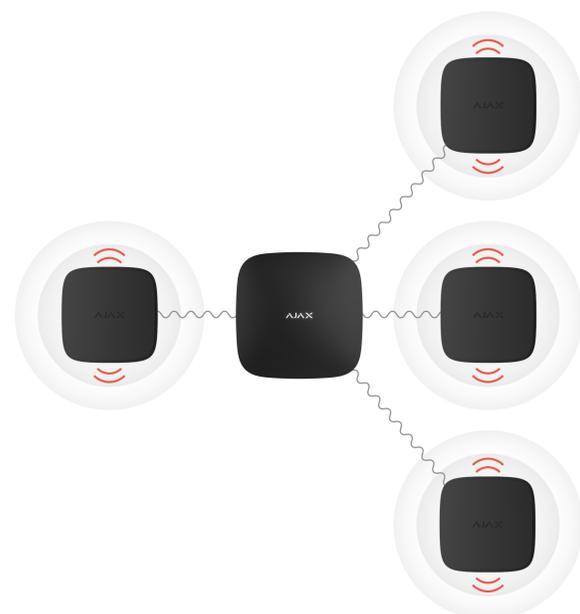
Low battery warning

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.



Enhanced 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 or any video 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

<p>Compliance</p> <p>UL 268, CAN/ULC S529 UL 2075, CAN/ULC S588</p>	<p>Compatibility with hubs</p>  <p>For detailed information, scan the QR code or follow the link: ajax.systems/tools/devices-compatibility/?models=FP2.RBC.J-000-NA.UL</p>	<p>Communication with a hub</p> <p>Jeweller communication technology</p> <p>Frequency band 868.0–868.6 MHz</p> <p>Communication range up to 5,500 ft (1,700 m) In an open space</p>	<p>Detection</p> <p>Alarm if accumulated concentration level of CO is exceeded</p> <p>70 ppm in 60–240 min 150 ppm in 10–50 min 400 ppm in 4–15 min</p>
<p>Power supply</p> <p>Batteries 2 × CR123A Pre-installed 3 V[⊖], 1,600 mAh Manufacturer: Ajax Systems Up to 5 years of battery life</p>	<p>Installation</p> <p>Operating temperature range from 32 °F to 100.4 °F (from 0 °C to +38 °C)</p> <p>Operating humidity up to 80%</p>	<p>Enclosure</p> <p>Color black, white</p> <p>Dimensions 1.71" × 3.39" × 3.39" (43.5 × 86 × 86 mm)</p> <p>Weight 5.15 oz (146 g)</p> <p>Protection class IP20</p>	<p>Complete set</p> <p>FireProtect 2 RB (CO) UL Jeweller SmartBracket mounting panel 2 × CR123A battery (pre-installed) Installation kit Quick start guide</p>



For detailed information, scan the QR code or follow the link:

ajax.systems/support/devices/fireprotect-2-rb-co-ul-jeweller

-  support@ajax.systems
-  [@AjaxSystemsSupport_Bot](#)
-  ajax.systems