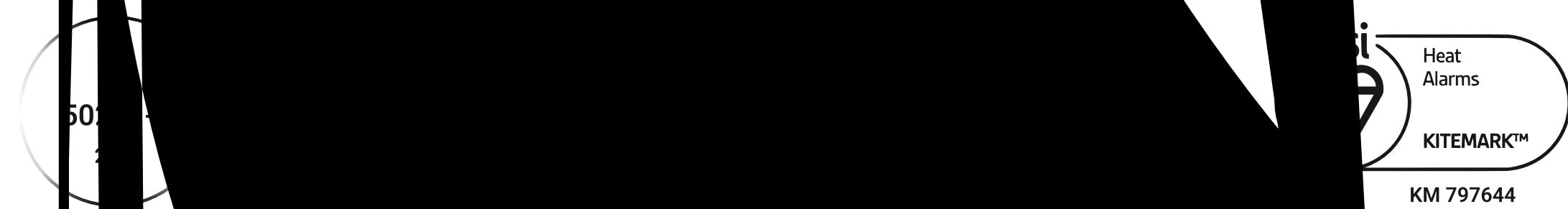


# Fire Protection 2 AC (Heat/CO)

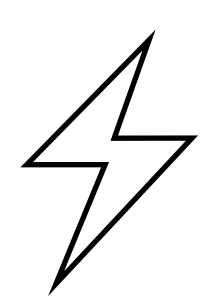
## Jeweller

Wireless mains-powered fire detector with heat and carbon monoxide sensors.



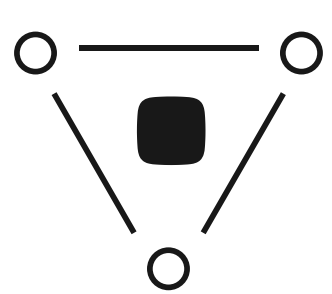
CO sensor

- Two A1R-class thermistors at  $\pm 100^\circ\text{C}$  within a minute or exceeds  $+64^\circ\text{C}$
- Accurately detects the CO level for up to 10 years
- Warns when concentration reaches the dangerous level of 50 ppm, before the first signs of poisoning occur



## Power supply

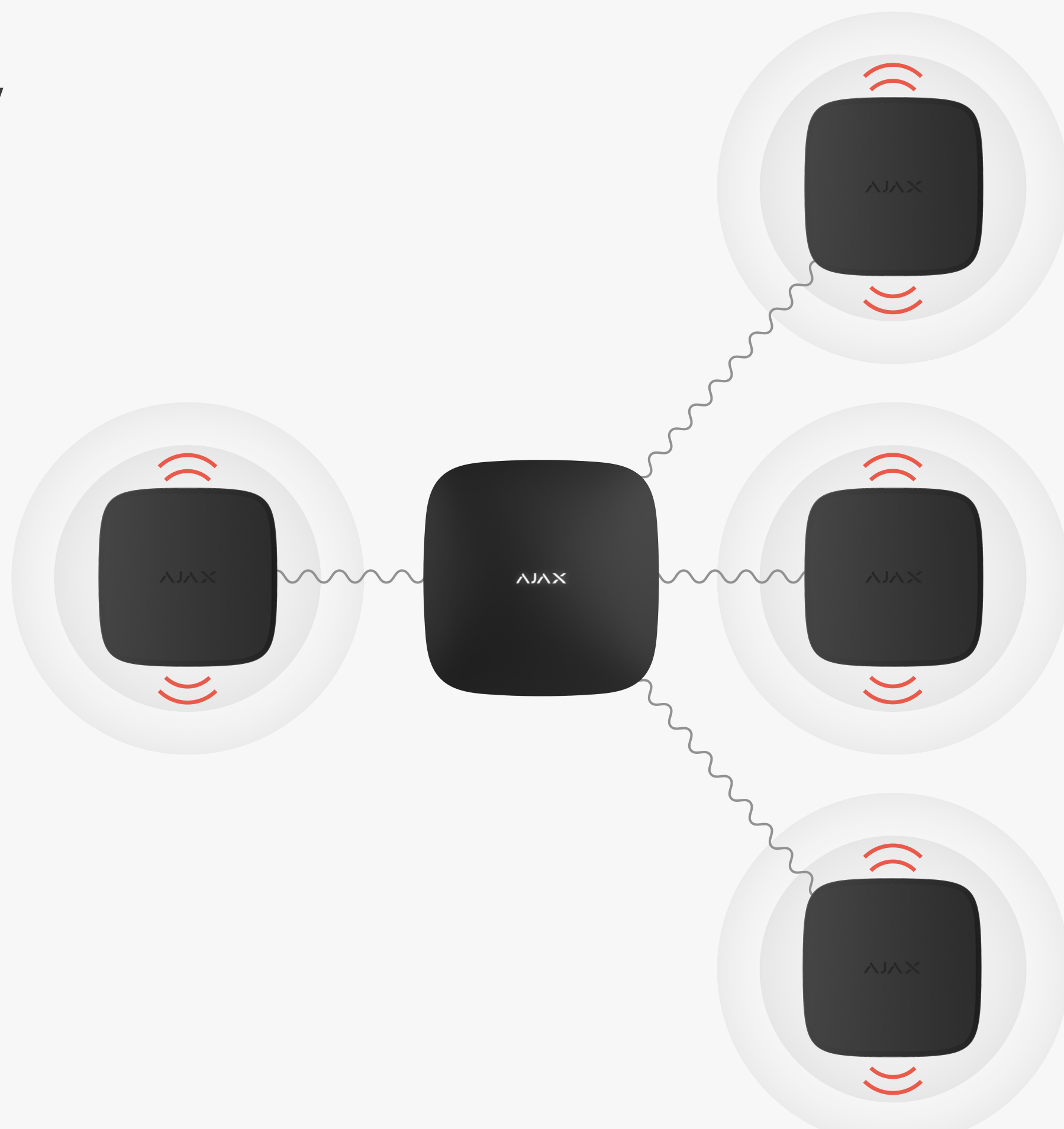
The detector is powered by 110–240 V~ mains and includes a sealed backup battery. Even in a power outage, the detector continues to operate, ensuring quick and reliable fire detection throughout its 10-year lifespan.



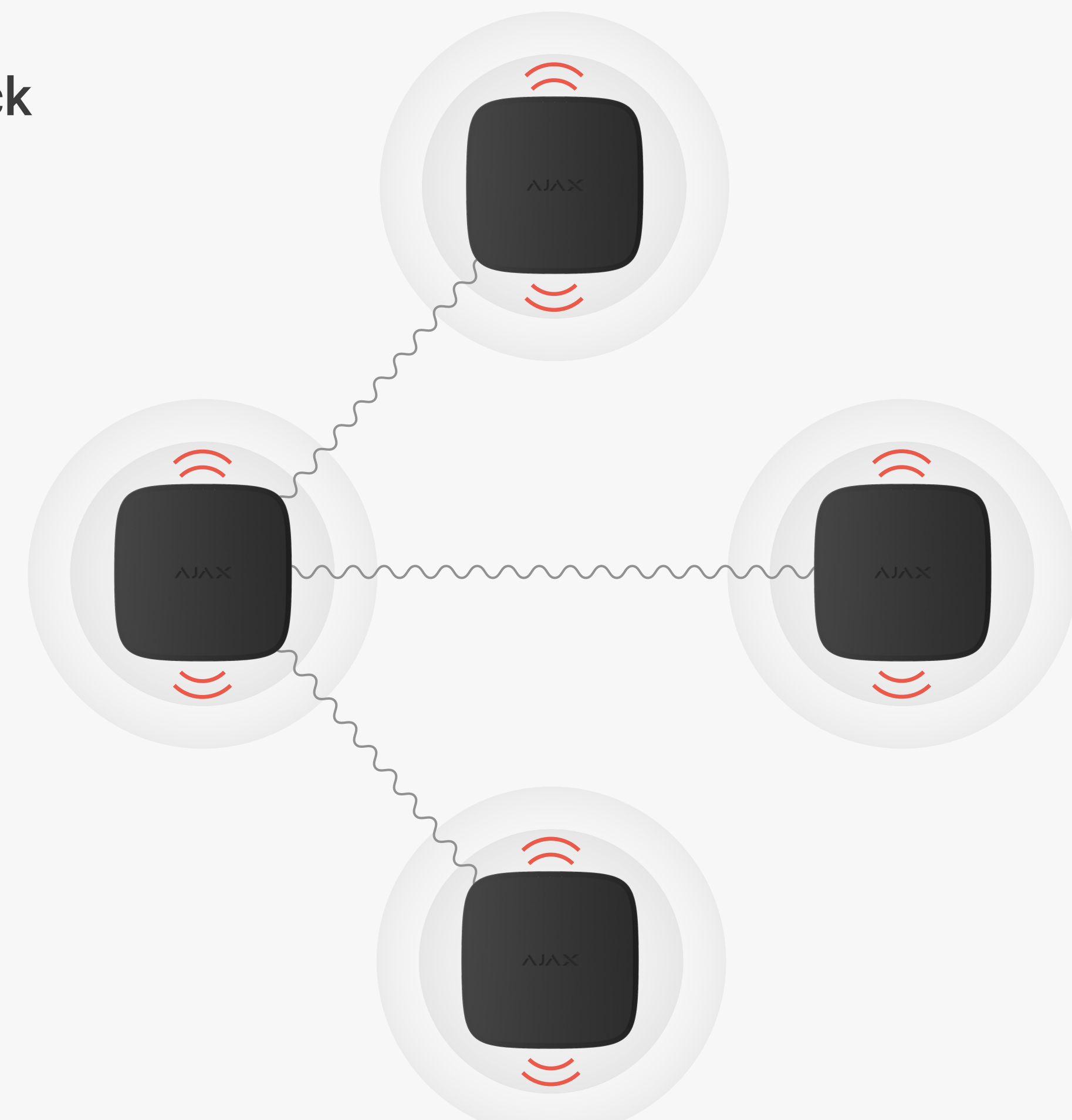
## Enhanced wireless interconnection

AC detectors can synchronously notify of a fire alarm through **primary** (via Ajax hub) and **fallback** (detector-to-detector) interconnections. In case of alarm, the hub activates the primary interconnection in **20 s**. All information is instantly available in Ajax apps: initiating detector's location, fire alarm type, and exact time. Meanwhile, the initiating detector activates the fallback interconnection. Even if the connection with the hub is lost, raising the interconnected alarm takes only a minute.

### Primary



### Fallback






## System supervision

- Regular polling of each system device to display current statuses in apps
- Automatic detector self-diagnosis with state reporting to the hub



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

 [support@ajax.systems](mailto:support@ajax.systems)  
 [@AjaxSystemsSupport\\_Bot](https://t.me/AjaxSystemsSupport_Bot)  
 [ajax.systems](https://ajax.systems)