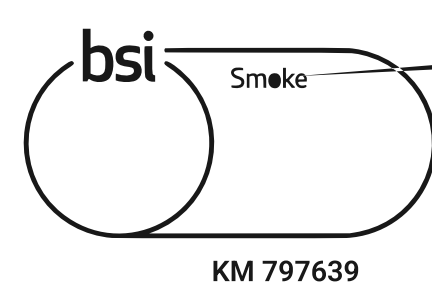
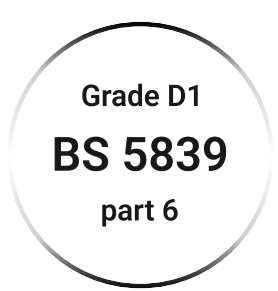


FireProtect 2 AC (Heat/Smoke)

Jeweller

Wireless mains-powered fire detector
with heat and smoke



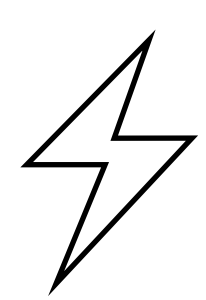
etection

Smoke sensor

- A dual-spectrum optical sensor paired with HazeFlow 2 software algorithm ignores vapor and water steam
- A patented smoke chamber is dustproof, impenetrable to insects, and does not require regular clean-ups

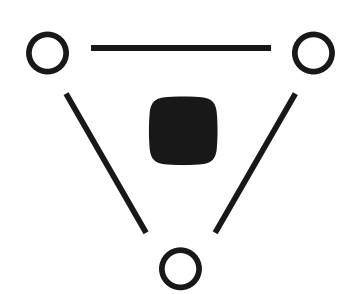
Heat sensor

- Two A1R-class thermistors are located outside the enclosure to eliminate detection delays
- Alarms when the temperature increases by 10°C within a minute or exceeds +64°C



Power supply

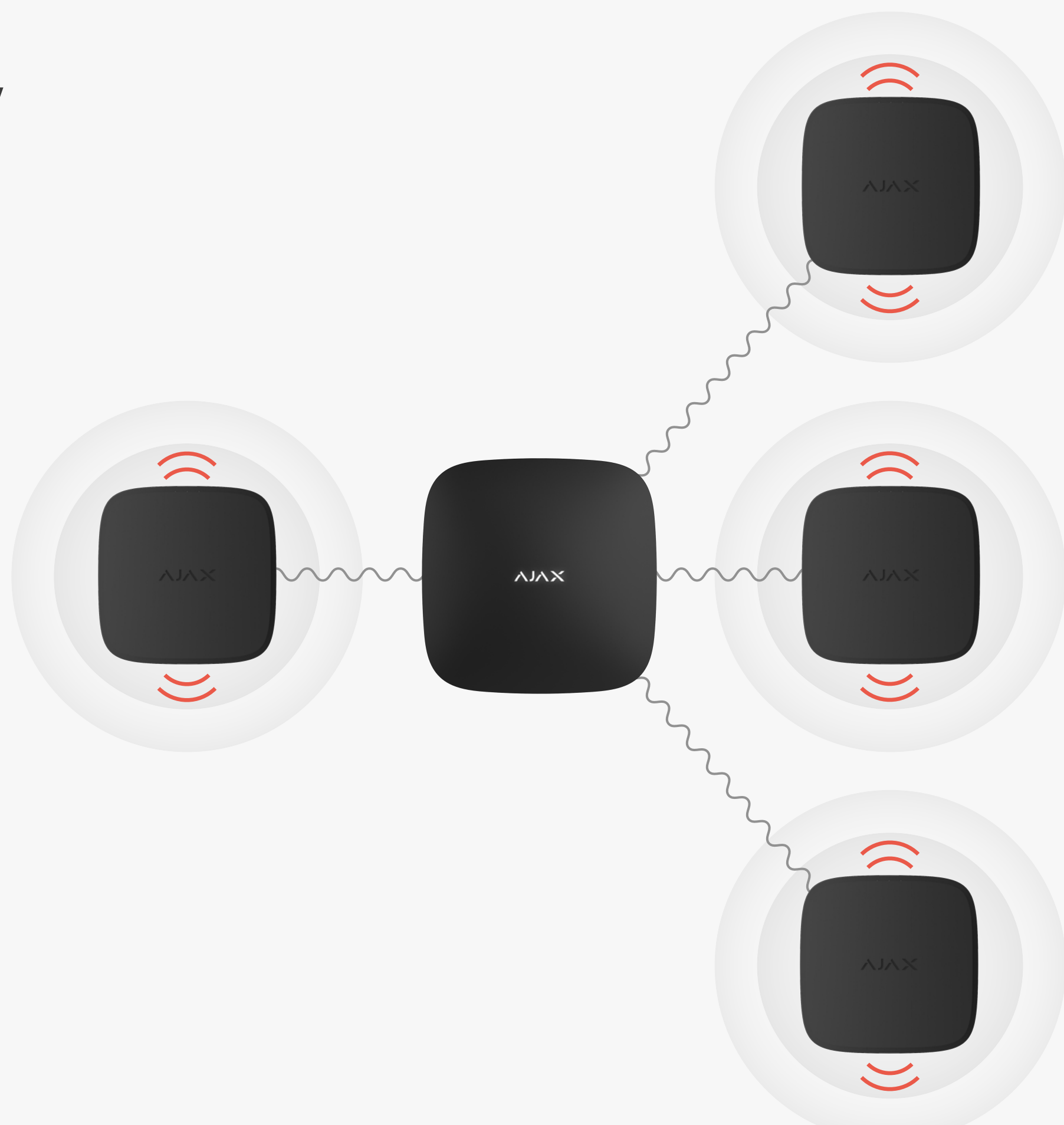
The detector is powered by 110–240 V~ mains and includes a sealed backup battery. Even in a power outage, the detector continues to operate, ensuring quick and reliable fire detection throughout its 10-year lifespan.



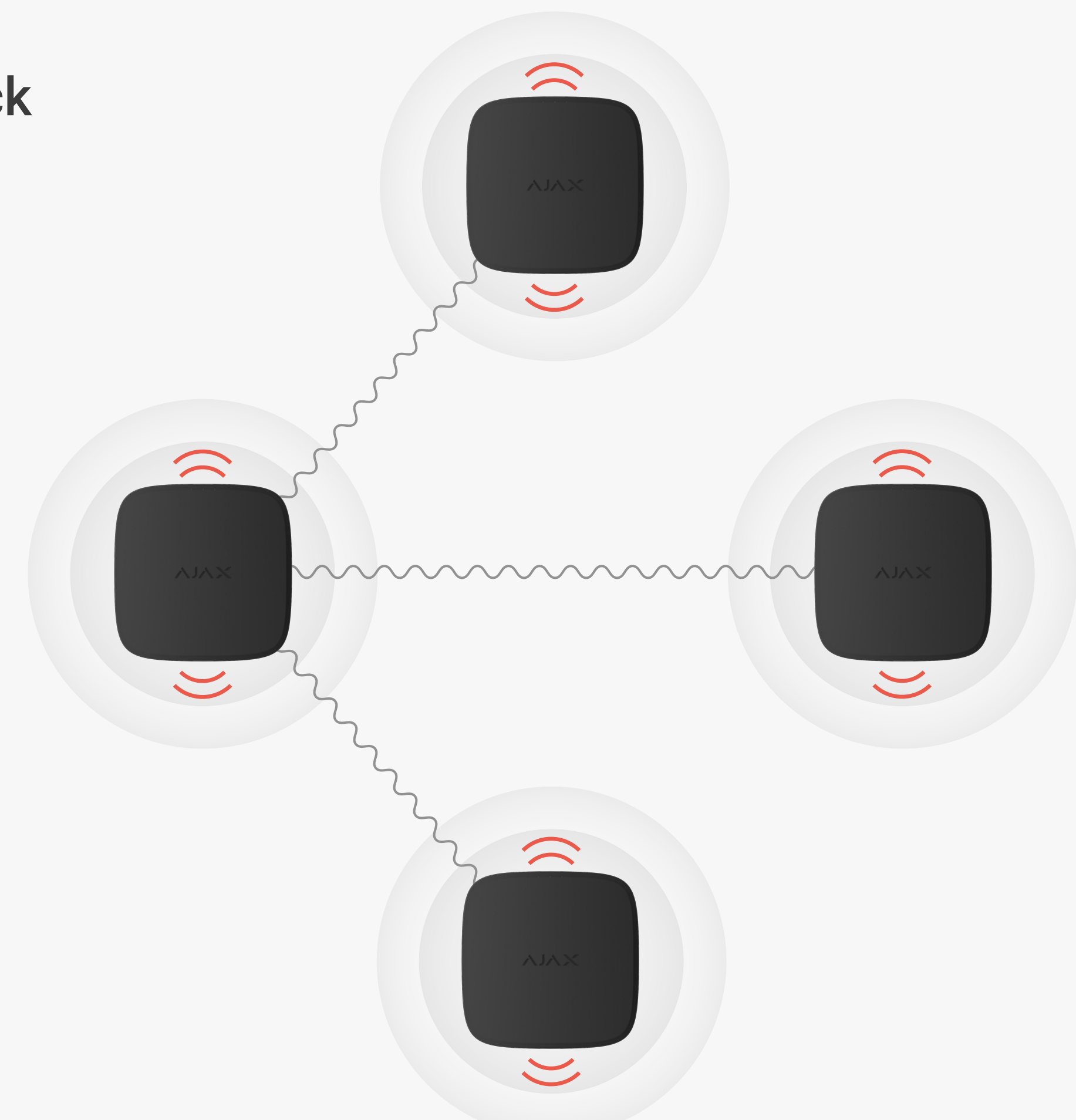
Enhanced wireless interconnection

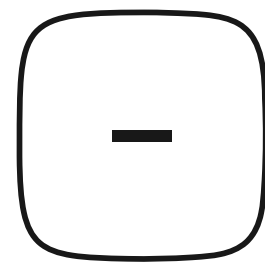
AC detectors can synchronously notify of a fire alarm through **primary** (via Ajax hub) and **fallback** (detector-to-detector) interconnections. In case of alarm, the hub activates the primary interconnection in **20 s**. All information is instantly available in Ajax apps: initiating detector's location, 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



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/fireprotect-2-ac-heat-smoke/



support@ajax.systems



@AjaxSystemsSupport_Bot



ajax.systems