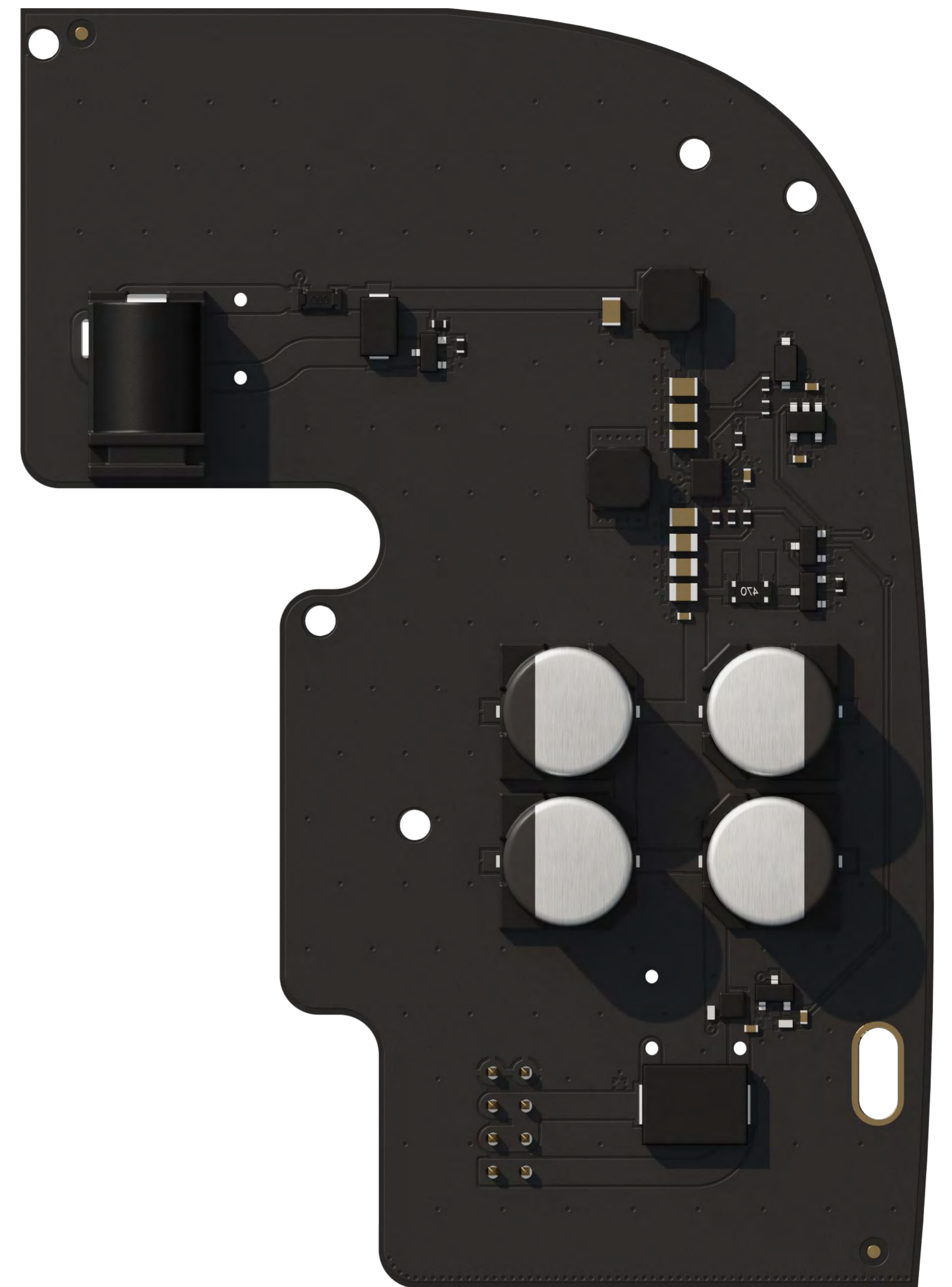


6V PSU (type A)

Power supply unit for operation of the device from portable battery

Protecting facilities lacking electricity

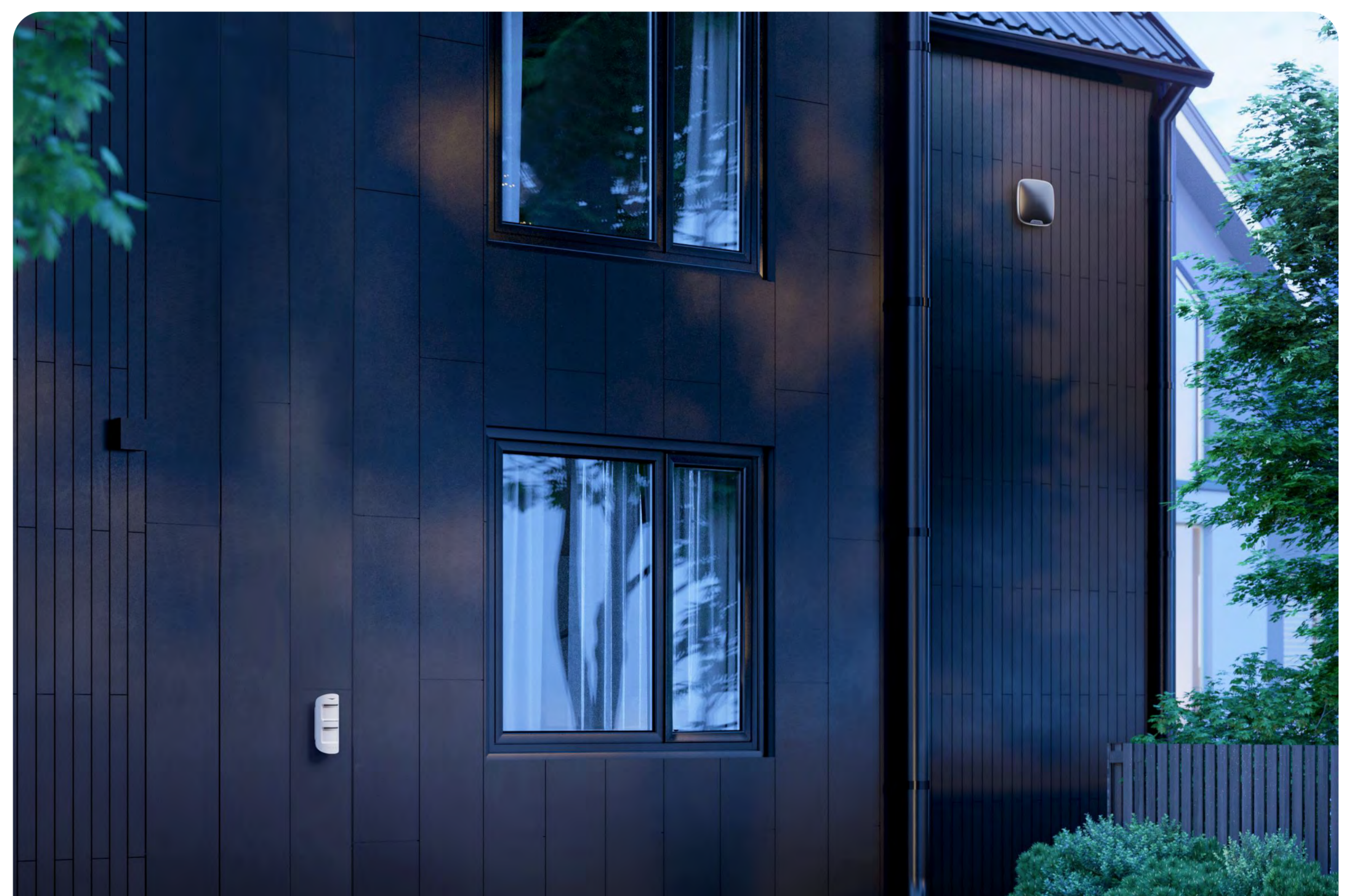
With an alternative 6V PSU (type A), an Ajax hub or a range extender can operate on an external battery for up to 30 months without connecting to the facility's power grid. Other wireless Ajax devices operate on pre-installed batteries for 2 to 10 years. The system monitors the property 24/7 and is ready to protect construction sites and empty houses without electricity from burglars, vandals, and unauthorized occupation.



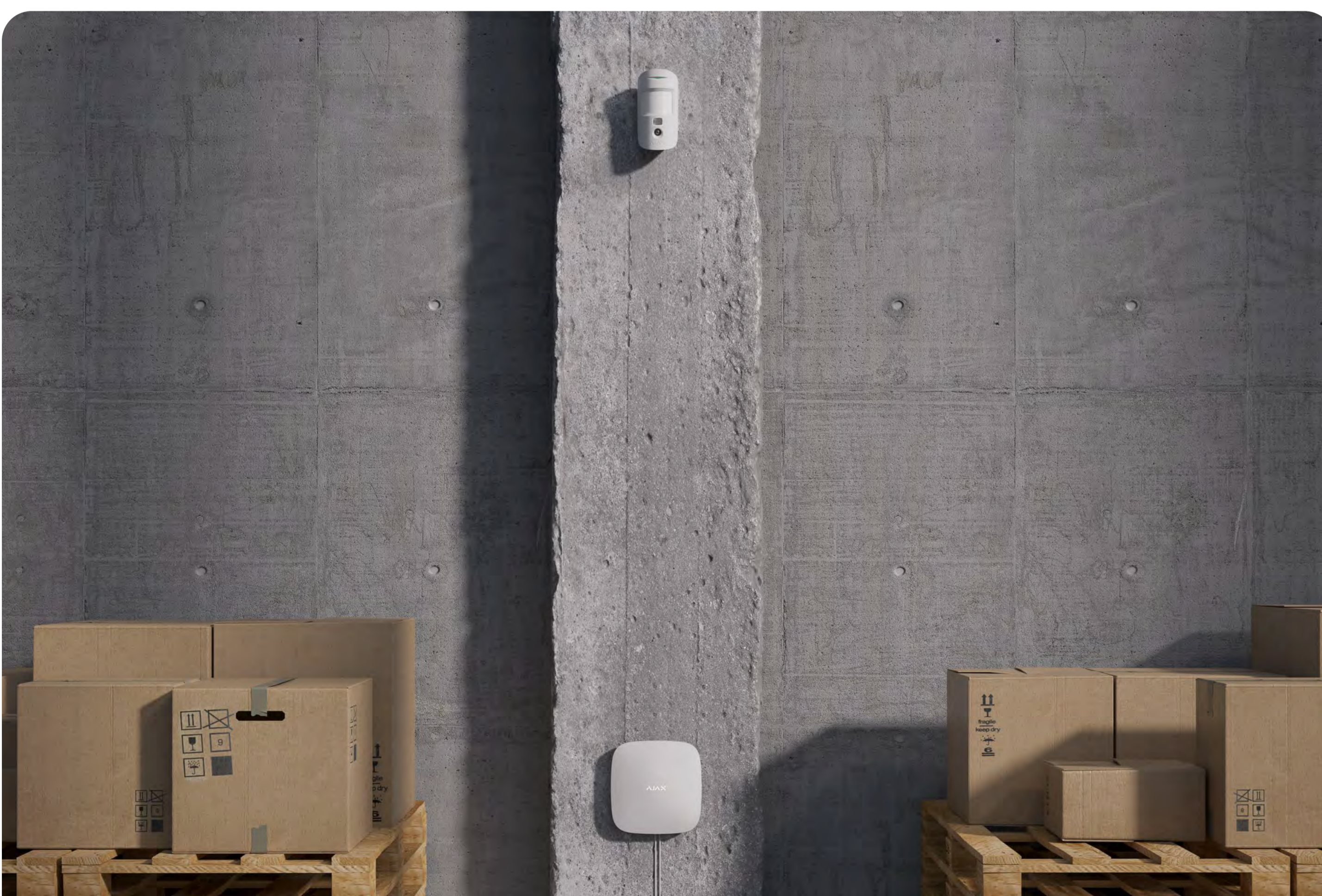
Use cases



Summer houses that are "mothballed" for the winter with the electricity turned off



Empty properties that illegal settlers can target



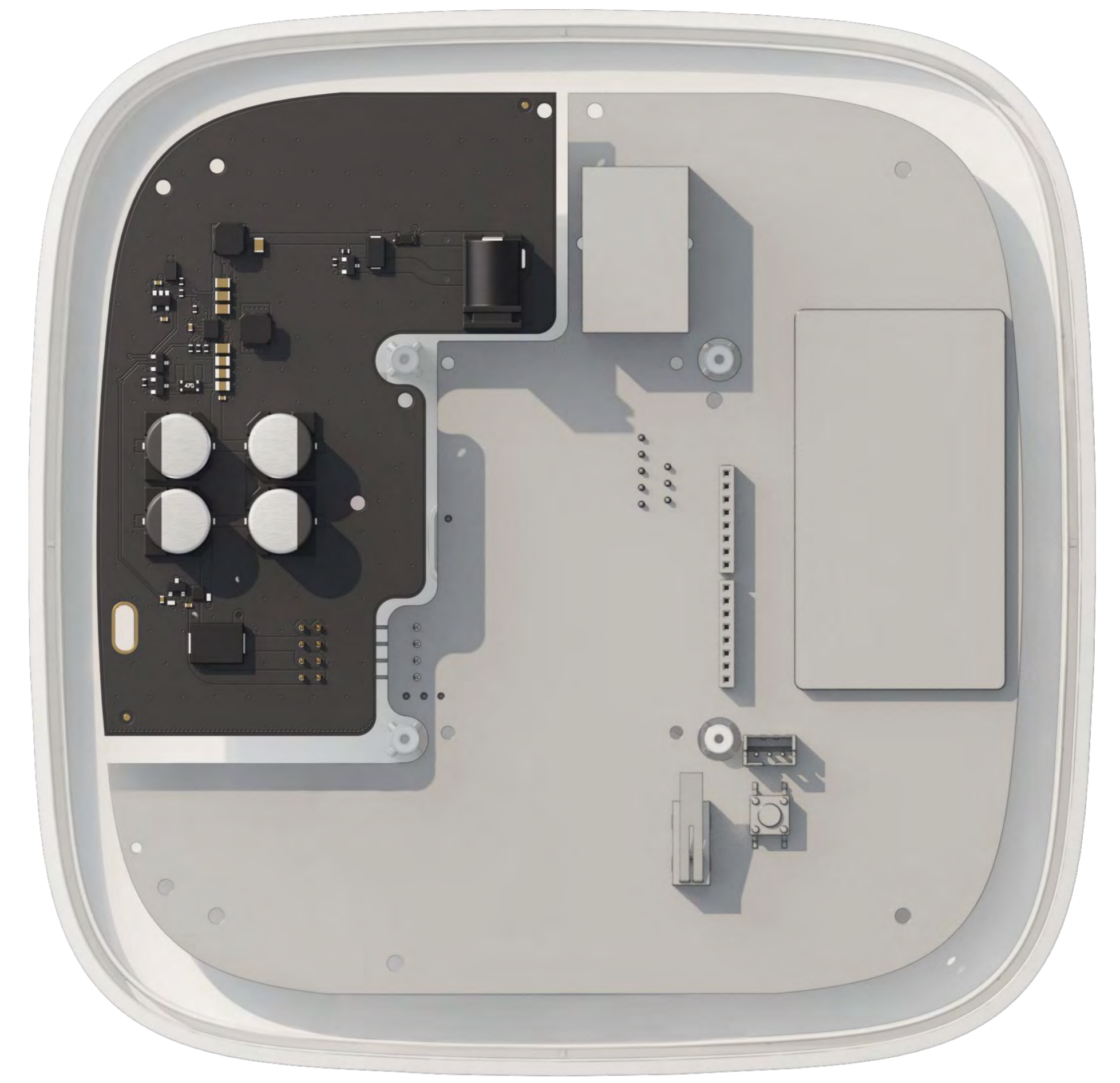
Warehouses with no or unstable power supply




Active or frozen construction with high-cost materials and equipment inside

Installation

- 6V PSU (type A) is installed inside the device enclosure instead of the standard 110/230 V~ power supply unit using a PH1 screwdriver.
- A standard jack plug is used to connect the power cable.
- A terminal adapter is included in the complete set.






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

| | | | |
|---|--|---|--|
| <p>Compatibility</p> <p>Hubs Hub (4G) Jeweller Hub 2 (2G) Jeweller Hub 2 (4G) Jeweller Hub 2 Plus Jeweller</p> <p>Range extenders ReX 2 Jeweller</p> | <p>Connection to mains</p> <p>Socket 6.5 × 2 mm</p> <p>Plug 5.5 × 2.1 mm Power jack</p> | <p>Recommended batteries</p> <p>Zinc-air alkaline batteries with an operating voltage of 4.2–10 V_{DC}</p> <p>List of recommended batteries: </p> | <p>Installation</p> <p>Installation method inside the hub or range extender enclosure</p> <p>Operating temperature range from –10 °C to +40 °C</p> <p>Operating humidity up to 75%</p> |
| <p>Input</p> <p>Voltage 4.2–10 V_{DC}</p> <p>Current up to 1 A</p> <p>Switch-on voltage 4.2 V_{DC} ± 2,5%</p> <p>Switch-off voltage 3–3.4 V_{DC} Depending on the load</p> | <p>Output</p> <p>Voltage 4.8 V_{DC} ± 5%</p> <p>Current up to 1.5 A</p> | <p>Board</p> <p>Color N/A</p> <p>Dimensions 98 × 70 × 17 mm</p> <p>Weight 26 g</p> | <p>Complete set</p> <p>6V PSU (type A) Terminal adapter Quick start guide</p> |



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/6vpsu-hub2/

-  support@ajax.systems
-  [@AjaxSystemsSupport_Bot](https://twitter.com/AjaxSystemsSupport_Bot)
-  [ajax.systems](https://www.ajax.systems)