

12-24V PSU (type A)

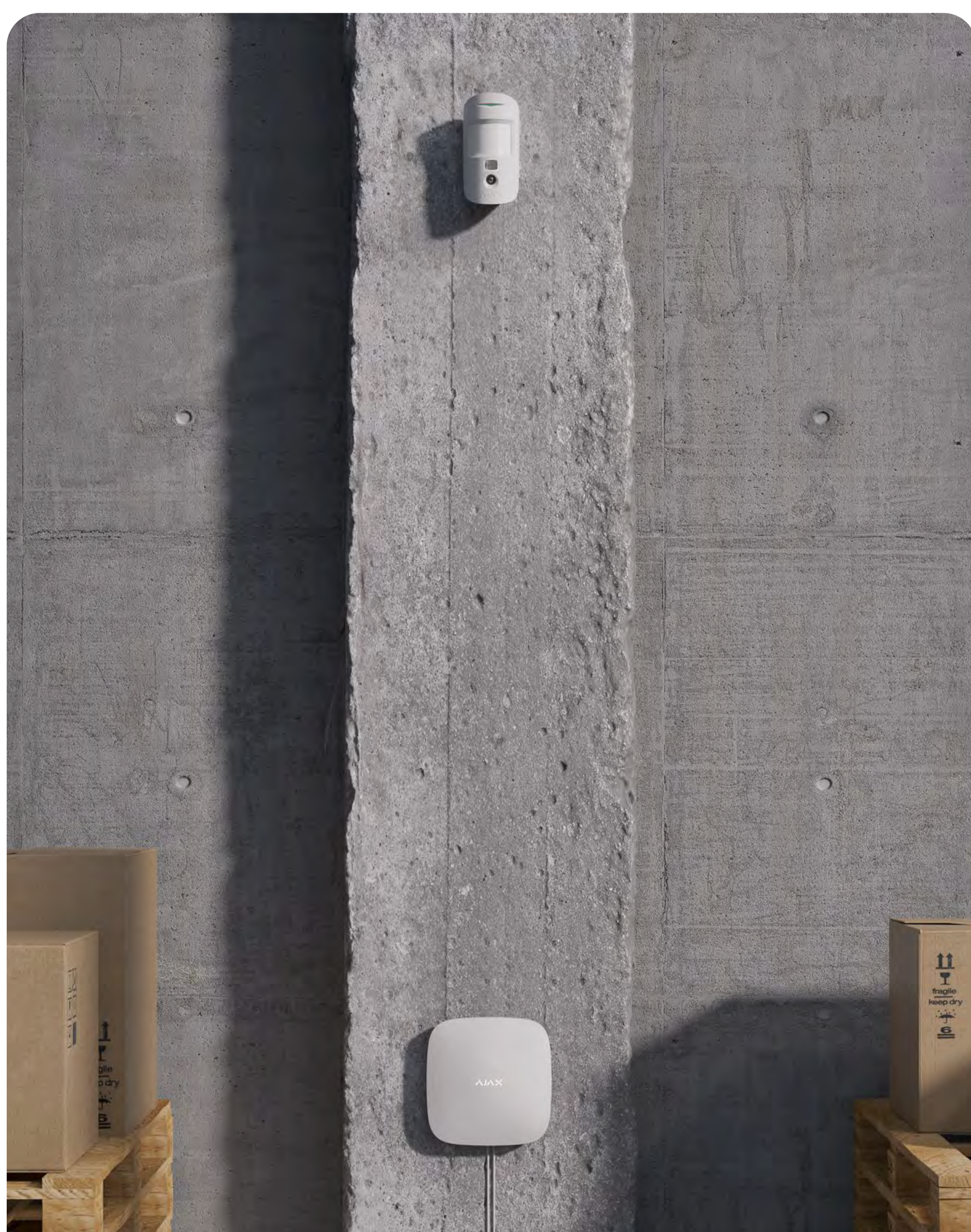
Power supply unit for the device operation on a low-voltage power source

Protecting facilities lacking electricity

With an alternative 12-24V PSU (type A), an Ajax hub or a range extender can operate on a low-voltage power source instead of the facility's power grid. Other wireless Ajax devices operate on pre-installed batteries for 2 to 10 years. This setup is ideal for 24/7 protection of properties with unstable or no electricity.



Use cases



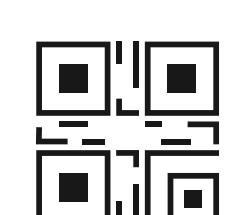
In warehouse



In trailer or truck

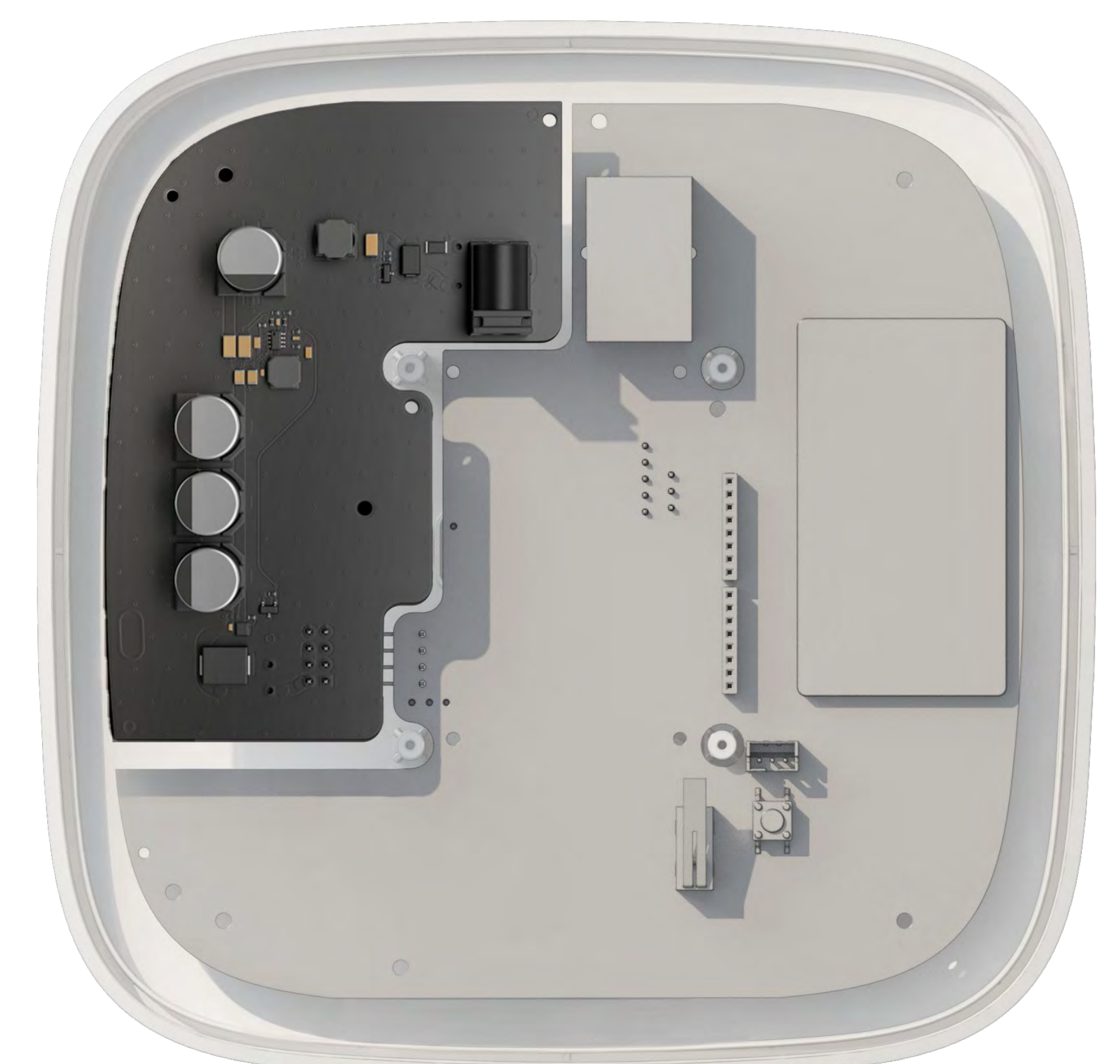


On yacht



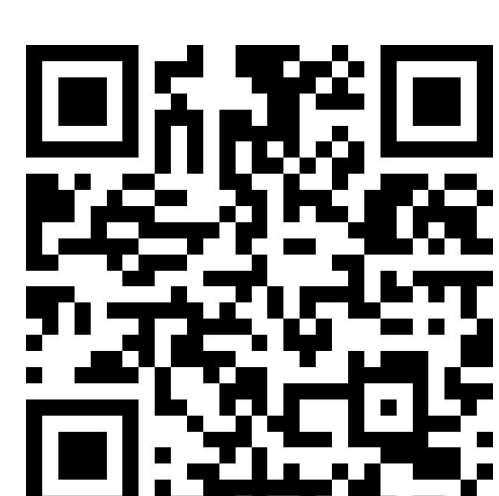
Installation

- 12-24V 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>Frequency bands 6.5 × 2 mm</p> <p>Socket 5.5 × 2.1 mm Power jack</p>	<p>Input</p> <p>Voltage 8–32 V_{DC}</p> <p>Current up to 1 A</p> <p>Switch-on voltage 8 V_{DC} ± 2.5%</p> <p>Switch-off voltage 7–7.5 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>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>Board</p> <p>Color N/A</p> <p>Dimensions 98 × 70 × 17 mm</p> <p>Weight 26 g</p>	<p>Complete set</p> <p>12-24V PSU (type A) Terminal adapter Quick start guide</p>	



For detailed information, scan the QR code or follow the link:
ajax.systems/support/devices/12vpsu-hub2/

-  support@ajax.systems
-  @AjaxSystemsSupport_Bot
-  ajax.systems