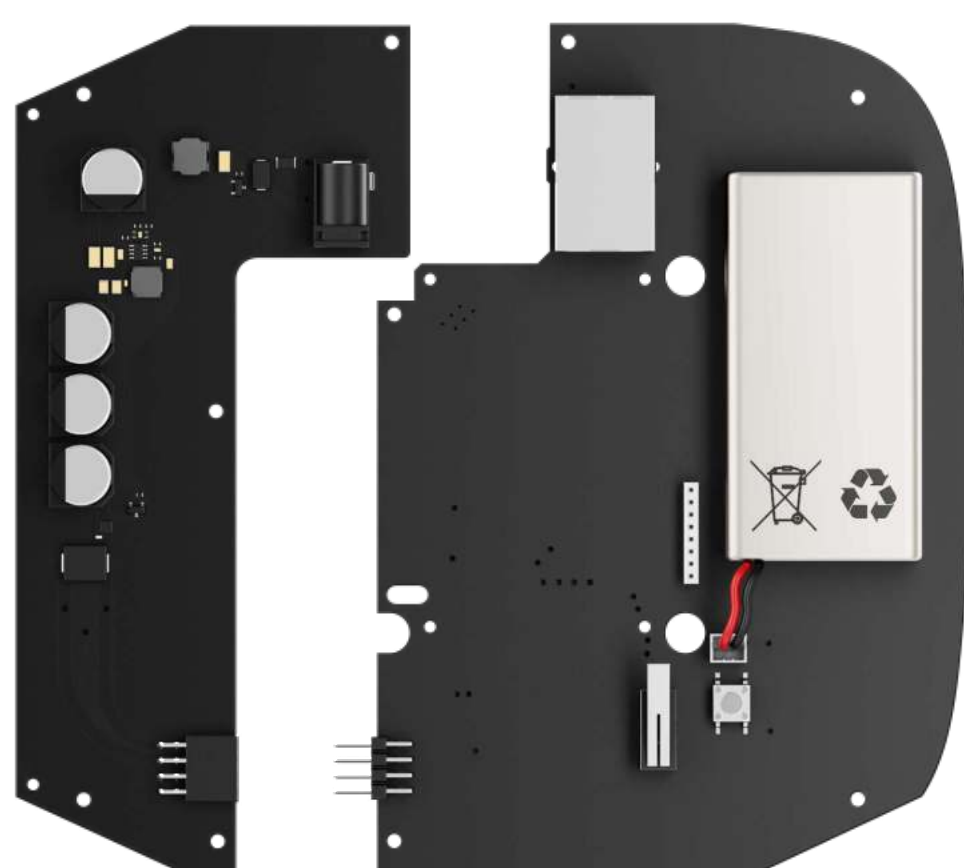# AJAX

12–24V PSU for Hub / Hub Plus / ReX

An alternative power supply unit connecting Ajax control panels and range extenders to low-voltage sources. Replaces the built-in 110/230 V~ power supply unit.

Find the detailed information on the device at the link:

ajax.systems/support/devices/12-24V-PSU

Installation

It will take about 10 minutes for a professional electrician to install an alternative power supply unit into a control panel or range extender.

12–24V PSU features a standard socket connecting the power jack plug and a terminal adapter in the set. The process requires one PH1 screwdriver and the installation manual:
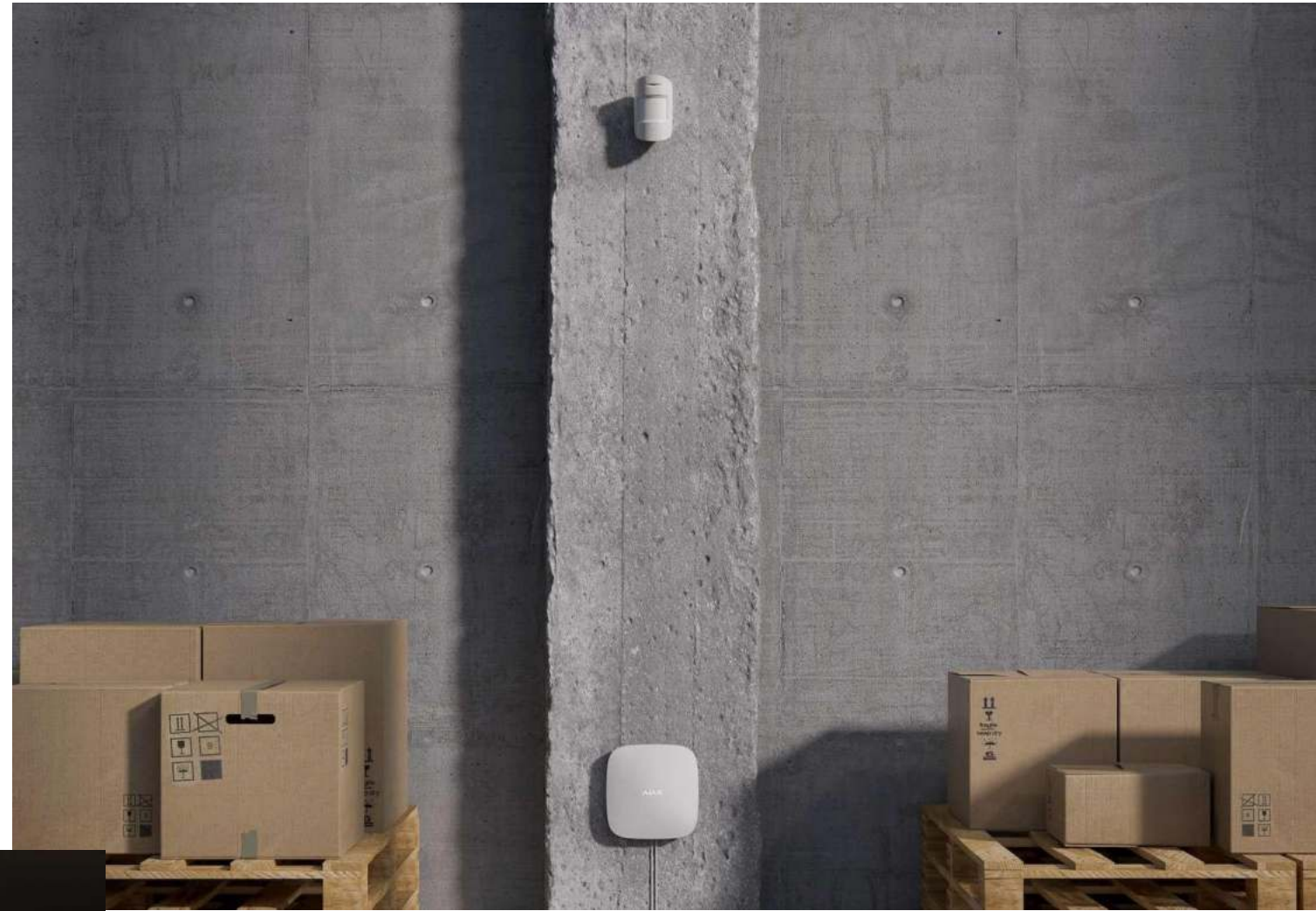**ajax.systems/support/devices/12-24V-PSU**

Alternative power supply units are also available for Hub 2, Hub 2 Plus, and ReX 2. Detailed information is available at the link: **ajax.systems/products/12vpsu-hub2/**

How to use

At a warehouse

Use Ajax security system in premises lacking electricity or having an unstable power supply. A 12–24 V⎓ power supply unit allows connecting hub and radio signal extenders to low-voltage networks or using a portable battery.

In a trailer or a truck

Connect the hub to a car or portable battery, and the security system will travel with the driver to protect property or cargo.

On a yacht

Insert a SIM card and connect the hub to the on-board network or battery so that Ajax guards the boat at the pier.

Technical specifications

Compatibility	**Hubs** Hub Hub Plus **Range extenders** ReX	Connection to mains	**Socket** 6.5 × 2 mm **Plug** 5.5 × 2.1 mm Power jack
Input	**Voltage** 8–32 V⎓ **Current** up to 1 A **Switch-on voltage** 8 V⎓ ± 2.5% **Switch-off voltage** 7–7.5 V⎓ Depending on the load	Output	**Voltage** 4.65 V⎓ ± 5% **Current** up to 1.5 A
Installation	**Installation method** inside the hub or range extender body **Operating temperature range** from −10°C to +40°C **Operating humidity** up to 75%	Body	**Colour** N/A **Dimensions** 138 × 64 × 13 mm **Weight** 30 g
Complete set	12–24V PSU for Hub / Hub Plus / ReX Terminal adapter Quick Start Guide		