

Products ▾

Assemble kit

12-24V PSU (type A)

More ▾

### Tech specs

# 12-24V PSU (type A)

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



Device compatibility

Check

---

## Input

## Voltage

8–32 V<sub>DC</sub>

## Current

up to 1 A

## Turn-on voltage

8 V<sub>DC</sub> ± 2.5%

## Turn-off voltage

7–7.5 V<sub>DC</sub>

Depends on the load

---

## Output

### Voltage

4.8 V<sub>DC</sub> ± 5%

### Current

up to 1.5 A

---

## Installation

## Installation method

into the hub or range extender enclosure by replacing the bundled power supply board

## Operating temperature range

from -10 °C to +40 °C

## Operating humidity

up to 75%



---

## Connection to the power supply network

### Connector slot

6.5 × 2 mm

Power jack (female)

### Connector

5.5 × 2.1 mm

Power jack (male)

---

## Board

## Color

N/A

## Dimensions

98 × 70 × 17 mm

## Weight

26 g

---

## Complete set

12–24V PSU (type A)

Terminal adapter

Quick start guide

## Certification and compliance with standards



12-24V PSU (type A)



## Additional information

[Compliance with standards](#)

[User manual](#)

[Learn more >](#)

[Learn more >](#)

## Warranty

24 months

[Learn more >](#)

## Subscribe

Subscribe to our emails about secure life. No spam.

[Subscribe](#)

## Request extra help

✉ [support@ajax.systems](mailto:support@ajax.systems)

🗉 [@AjaxSystemsSupport\\_Bot](#)

💬 [Send a request](#)



Rating 4.8

**4,500,000**

people worldwide under Ajax protection

💡 [Suggest a feature](#)



## Products

Intrusion protection

Video surveillance

Fire and life safety

## Software

Ajax Security System

Ajax PRO: Tool for Engineers

Ajax Desktop

- [Comfort and automation](#)
- [All products](#)
- [Services](#)
- [System integrations](#)
- [Ajax Ready products](#)
- [Fibra wired protocol](#)
- [Ajax radio protocols](#)

- [Ajax PRO Desktop](#)
- [Ajax TV](#)
- [Ajax Translator PRO](#)
- [Ajax Cloud Signaling](#)
- [Scenarios](#)



## Solutions

- [Customer stories](#)
- [Solutions by facility type](#)
- [Commercial fire detection and alarm system](#)
- [Wireless Grade 3 solution](#)
- [Video surveillance solution](#)
- [Integration with Yale smart locks](#)
- [Upgrades and retrofits](#)
- [Why Ajax](#)
- [How it works](#)

## Support

- [Manuals and articles](#)
- [Compliance with standards](#)

## Tools

- [Ajax device compatibility](#)
- [CMS software compatibility](#)
- [Ajax Services availability](#)
- [Video storage calculator](#)
- [Video device calculator](#)
- [Battery life calculator](#)
- [Radio communication range calculator](#)
- [Switches and outlets configurator](#)
- [Fibra power supply calculator](#)
- [All web tools](#)

## Monitoring solutions and integrations

- [Intrusion alarm monitoring](#)
- [Video monitoring and visual alarm verification](#)
- [Audio alarm verification](#)

## Company

- [Blog](#)
- [About us](#)
- [Press page](#)
- [Events](#)
- [Career](#)
- [Ajax Next](#)

## For partners

- [For partners](#)
- [Ajax Academy](#)
- [Partner Portal](#)

[Reviews and feedback](#)

 [Србија](#) [Privacy policy](#) [Report a vulnerability](#) [GDPR White Paper](#) [NDAA Statement](#) [Cookie policy](#)

[Anti-Spam Policy](#) [Ajax Services T&C](#) [End user agreement](#) [Warranty](#)

© 2026 AJAX SYSTEMS CH. All rights reserved