

DS-PM1-D

12V PSU Module

User Manual

UD23559B

English

1 Overview

The PSU module is a power supply adapting board, which connects the AXPRO to 12 VDC power sources.

2 Installation

Before You Start

Make sure that the device is disconnected from the mains.
Follow the general safety rules when install the PSU.

- 1.Remove the mounting plate of the control panel.
- 2.Turn off the power button of the device. Disconnect the power and Ethernet cables.
- 3.Loosen the screws and remove the back lid.
- 4.Remove the screws that fix the boards on the device body.
- 5.Remove the boards, and keep them in the same plane without disconnecting them.
- 6.Remove the original power supply unit (the smaller one) from the mainboard.
- 7.Connect the PSU to the mainboard by connecting the pin terminal.
- 8.Fix the boards and the control panel body with the screws loosened before.
- 9.Connect the power and Ethernet cable, and turn on the power switch.

Specification

Compatibility	AX PRO Panel
Input Voltage	8 to 24 VDC
Output Voltage	5.5 VDC
Input Current	Up to 2A
Output Current	Up to 2A
Operation temperature	-10 °C to +55 °C (-4 °F to +122 °F)
Operation humidity	10% to 90% (No condensing)
Dimension (W x H x D)	80 x 90 x 15mm
Weight	35 g

ENGLISH

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CAUTION



1. Install the equipment according to the instructions in this manual.
2. This equipment is not suitable for use in locations where children are likely to be present.
3. This equipment is suitable for use in gang box or other enclosure protected device only.
4. To prevent injury, this equipment must be securely attached to the floor/wall in accordance with the installation instructions.
5. No naked flame sources, such as lighted candles, should be placed on the equipment.
6. The equipment has been designed, when required, modified for connection to an IT power distribution system.
7. A readily accessible disconnect device shall be incorporated external to the equipment.
8. The socket-outlet shall be installed near the equipment and shall be easily accessible.
9. Burned fingers when handling the device. Wait one-half hour after switching off before handling the parts.
10. Use only power supplies at the standard of 100 VAC to 240 VAC, 50/60 HZ.
11. The equipment shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the equipment.



Ensure correct wiring of the terminals for connection to an AC mains supply.



Indicates hazardous live and the external wiring connected to the terminals requires installation by an instructed person.