X1100 Two Door Controller and Power Kit
Data Sheet

ADC-AC-X1100-2PSE

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Specifications

Controller specifications

The interface is for use in low-voltage, Class 2 circuits only.

The installation of this device must comply with all local fire and electrical codes.

Input power: 12 to 24 VDC ±10%, 1.9 A max

Communication: Shielded 2-wire RS-485

Inputs: Two dedicated reader inputs Four programmable inputs One dedicated input for each of the following: Tamper, AC Fail, and Battery Fail

Outputs: Four relay outputs 5 A (NO) and 3 A (NC) @ 30 VDC, Two-wire LED control, Single-wire buzzer output

Certifications: FCC, CE, UL 294 Certified

Dimensions (W x L x H): 6.46 x 5.51 x 1.02" (16.4 x 14.0 x 2.6 cm)

Temperature: 32°F to 158°F (0°C to 70°C) operational, -67°F to 185°F (-55°C to 85°C) storage

Operating humidity: 5% to 85% (non-condensing) RH

Kit specifications

Dimensions: 14 x 12 x 4.5" (35.6 x 30.5 x 11.4 cm)

Weight: 13 lbs. (5.9 kg)

Overview

Alarm.com's Smarter Access Control is a powerful, easy-to-use solution for commercial properties that seamlessly integrates with the Alarm.com for Business platform. This platform enables intelligent automation and features, such as disarming when badging in, locking doors when arming, and tagging access events on the video timeline. The X1100 Two Door Controller and Power Kit comes with an X1100 Door Controller pre-wired to a 12/24 VDC dual-voltage power supply. Installation is easy with this self-contained kit that can provide power for a complete 1- or 2-door access control system.

Power supply specifications

- **Input voltage:** 120 / 208 / 230 VAC 50/60 Hz

- **Main outputs:** 1.5 A @ 12 VDC (B100) 1.5 A @ 24 VDC (FPV4)

- **Battery charge current:** 0.7 or 1.60 A Selectable

- **System BTU/hour:** 34 @ 12 V, 41 @ 24 V

- **Efficiency:** 85% 120 VAC 60 Hz in, full load

- **Certifications:** UL294, UL603, UL1076, ULC S318, S319, CSA C22.2#107.1, CSA 22.2 #60950, RoHS Lead-free, CE Approved

- **Operating temperature:** -4°F to 122°F (-20°C to 50°C)

Benefits

- Scan-to-add card format and serial detection

- Control doors and manage users from the Alarm.com app

- Integrated Alarm.com intrusion and video offerings

- User-friendly, flexible scheduling

- Configure hardware using web or app for easy installation

- Plug & play installation— no networking expertise required

Features

- Two reader inputs
- Four relay outputs
- Four programmable inputs
- Pre-assembled to fully power a 1- or 2-door system