



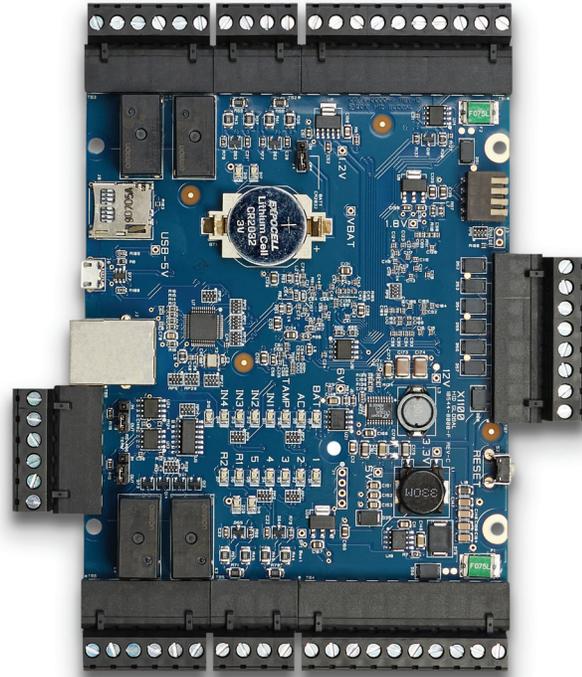
ALARM.COM®

# X1100 Door Controller Data Sheet

ADC-AC-X1100

[www.alarm.com](http://www.alarm.com)

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## 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 x 2.6 cm)

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

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

**Availability:**  
Distribution

## 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 Door Controller supports two readers with four relay outputs and four programmable inputs. For larger installations, the X1100 controller can manage up to 64 doors by connecting up to 31 X100 Two Reader Expansion Modules together.

## Smarter Access Control 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

## Controller features

- 12 to 24 VDC input power
- Two dedicated reader inputs
- Support for 31 expansion modules and up to 64 readers
- Four relay outputs
- Four programmable inputs

Only compatible with HID Aero Series expansion modules

