



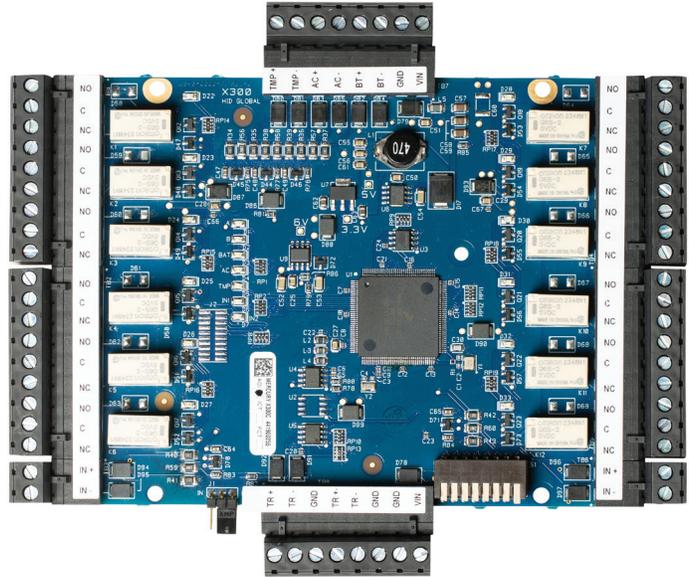
ALARM.COM®

# X300 Output Control Expansion Module Data Sheet

ADC-AC-X300

[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%, 500 mA max

**Communication:** Shielded 2-wire RS-485

**Inputs:** 2 unsupervised/supervised programmable inputs, standard EOL: 1k/1kΩ, 1%, ¼ watt, one dedicated input for each of the following: Tamper, AC Fail, Battery Fail

**Outputs:** Twelve Form-C relay outputs: 2 A @ 30 VDC resistive

**Certifications:** UL 294 and UL1076 recognized CE compliant, FCC Class A, ICES-003

**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 — 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 X300 Output Control Expansion Module adds support for twelve additional outputs and two additional inputs to an Alarm.com X1100 Door Controller.

## Features

- Twelve relay outputs
- Two programmable inputs
- Three dedicated inputs for tamper, AC fail, Battery fail
- Connect up to 16 expansion modules per expansion port, up to 31 expansion modules total
- For use with X1100 Door Controller only

## 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

Only compatible with HID Aero Series Door controller

