

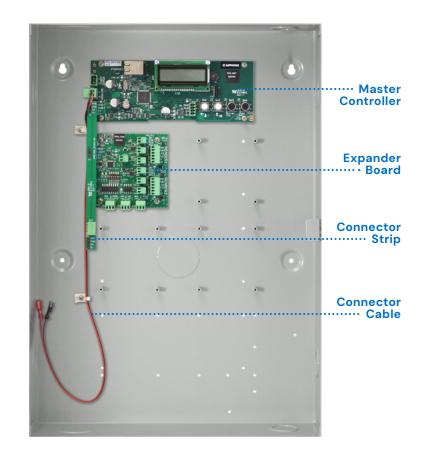
DATA SHEET

ACS-2DR-C

Two-Door Access Control Starter Kit with Enclosure

The ACS-2CR-C is a two-door access control starter kit that requires the AC Nio™ management software to function. The kit includes one ACS-2DR two-door starter kit and one AC-C enclosure. The ACS-2DR includes one door master controller, one AC-2DE expander board, and two AC-STRIP connectors.

The AC-2DE has contacts and reader inputs to control two doors. For each door, the expander board provides two dry contact outputs, one wet contact output, and three programmable contact inputs. Up to three AC-2DE expander boards can be added to manage up to eight doors.



This kit can be used on its own or as part of a larger AC Series access control system with additional AC-2DM modules and ACS-2DR panels. The system is programmed using the AC Nio™ management software, with partitioning options available.

- Two Wiegand reader inputs (per AC-2DE)
- Integrated lock power for each door (12V DC, 500mA)
- Two solid state dry contact relays (per door)
- Three dry contact inputs (per door)
- Built-in diagnostic LCD
- Custom scripting and actions available
- Three AC-2DE expander boards can be added to manage up to eight doors
- Short and over-voltage protection
- Dedicated port for battery backup
- TAA and NDAA compliant

Power Source 12V DC (AC-PS1250)

NIC RJ45 ethernet port 10/100 Mbp

Board Communication RS485 (AC-STRIP)

Protocols IPv4, IPv6, TCP, UDP, HTTPS

Card Storage Up to 100,000 users

Event Storage Up to 50,000 events (first in, first out)

UL Listing UL 294/ULC S319-05

Dimensions 19-3/8" H x 13-5/8" W x 3" D