

NEW AC Series

Premium Access Control System Backed by the Guarantee You Trust

Superior Quality | Award-Winning Service | Unrivaled Support



Components

Two-Door Controllers

COMING SOON



AC-2DM-W

Two-door controller with integrated PIR/REX. Supports back-to-back readers. Available in black or white enclosure. Designed to mount above doorway, interior only.

Readers and **Credentials**



AC-PROX-1G Proximity reader with 4" to 6" range. Mounts to mullion or 1-gang box. 125kHz, indoor or outdoor.

AC-PC-40 AC-PC-H26 AC-PF-40 AC-PF-H26 AC-PT-40 AC-PT-H26

Proximity credential options: card clamshell, key fob with brass ring, or disk tag with adhesive backing. 125kHz, Aiphone 40-bit or HID26 format.

Mobile App



AC Key

The AC Key mobile app allows a smartphone or tablet to be used as a digital

key to access controlled entrances, exterior or interior. It can also be used to share temporary visitor passes.

Management Software



AC Nio

The AC Nio management software is used to program systems and control functionality. There are two license

options to manage multiple doors and cameras: Essential License for up to 40 and Small Business License for up to 80.

Embedded Server



AC-HOST

Embedded server for hosting an **Essential license**

of the AC-NIO management software. Allows remote management for up to 40 doors and cameras. Does not support partitioning or systems with the ACS-ELV or ACS-IO starter kits.

Two-Door Starter Kit and Add-On Accessories

ACS-2DR-C two-door starter kit includes one AC-C enclosure and one ACS-2DR. Enclosure has room for three additional AC-2DE two-door expanders and one AC-PS1250 power supply.



AC-C Steel, vented, and lockable wall mount enclosure.



ACS-2DR

Starter kit includes one door master controller, one AC-2DE two-door expander, and two AC-STRIPs. It is also used to self-assemble an Altronix® Trove1 starter kit (AC-CA1).



ACS-2DR-C Kit



AC-2DE

Two-door expander for ACS-2DR and ACS-2DR-C kits. Requires a door master controller. One is included in ACS-2DR and ACS-2DR-C kits.



AC-PS1250

Power supply for ACS kits. 12V DC @ 5A. UL Listed. Not included in ACS-2DR-C kit.

ACS-2DR Starter Kit and AC-CA1 Enclosure

This streamlined solution simplifies board layout and wiring, reducing installation time.



ACS-2DR

Self-assembly Altronix® Trove1 starter kit. Includes one door master controller, one AC-2DE two-door expander, and two AC-STRIPs

AC-CA1

Wall mount enclosure for up to an eight-door system. Includes one Altronix® Trove1 enclosure and one Altronix® eFlow6NB power supply. AC-CA1 Enclosure with ACS-2DR Kit, AC-2DE Expanders, and Altronix® Power Supply



Elevator Control Starter Kit and Accessories

ACS-ELV elevator start kit includes one AC-C enclosure, one elevator master controller, one AC-2DE door expander, and one AC-IOE floor expander. Enclosure has room for two additional floor expanders and one AC-PS1250 power supply.



AC-C Steel, vented, and lockable wall mount enclosure.



AC-IOE Expander board for up to eight floors. Requires ACS-ELV kit.



AC-PS1250 Power supply for ACS kits. 12V DC @ 5A. UL Listed. Not included in

ACS-ELV kit.



AC-C Enclosure with ACS-ELV Kit

I/O Starter Kit and Accessories

ACS-IO I/O starter kit includes one AC-C enclosure, one I/O master controller, and one AC-IOE floor expander. Enclosure has room for three additional expanders and one AC-PS1250 power supply.



AC-C Steel, vented, and lockable wall mount enclosure.



AC-IOE Expander board for up to eight I/O ports. Requires ACS-IO kit.



AC-PS1250
Power supply
for ACS kits.
12V DC @ 5A.
UL Listed. Not
included in
ACS-IO kit.



AC-C Enclosure with ACS-IO Kit

Top Reasons to Select the AC Series Access Control System

Get the benefits of having a single security solution provider

With our Aiphone promise, you are assured of getting the quality and support you have come to expect from our brand.

We are your go-to point of contact for all intercom and access control projects, delivering timely results with efficiency.

Our incredibly responsive team is here to answer your questions and assist with configurations to help guarantee a smoother installation.

Save time and avoid having to determine cross-product compatibility or product availability from one manufacturer to the next; we take out the guesswork.

Comply with building codes and regulations without investigating

All AC Series components are proudly manufactured in a favored nation, ideal for sensitive or sanctioned project demands.

Being NDAA and TAA compliant-and soon to be on the GSA Schedule-ensures this product line conforms to government safety standards.

Having UL certification from the leader in product safety testing makes it easier to meet local building code requirements. OMPLIANCE

▼ Combine with any Aiphone entry security intercom system

Whether a system is new, old, analog, or IP, the AC Series will pair with all intercom technologies.

Integrates with the most on-demand security features, providing controlled access with visitor screening, internal communication, and video monitoring.

Easily retrofit existing systems with the same quality pledge as our intercoms.

Start small or large, expand anytime

With compact over-the-door controllers and traditional access control panels, we can outfit a system to meet any size or configuration.

Extremely flexible system can be expanded with simple hardware.

Customize with simple, sophisticated software

User-friendly software provides simple programming for complex scripts, allowing for a virtually unlimited number of triggered events in a single system.

With an intuitive interface, the software is used to control everyday functionality and maintenance, helping to deploy any changes promptly.

▼ Save with remote system management

Changes can be deployed anywhere there is a network connection, saving time by not having to be physically onsite to make updates.

Dealers no longer need to roll their company trucks to site locations for system updates, saving on company resources and fuel.



Easily make system updates anywhere there is a network connection

2 AIPHONE

SECURITY COMMUNICATION SOLUTIONS

aiphone.com

Customer Service and Technical Support (800) 692-0200

Headquarters - Redmond, WA East Office - Cherry Hill, NJ Canada Office - Laval, QC

WATCH | CONNECT | LIKE | FOLLOW









AC Series Brochure

© 2023 Aiphone Corp. Revised 06/2023. Designed in the USA

The information in this