

AC-2DM-W

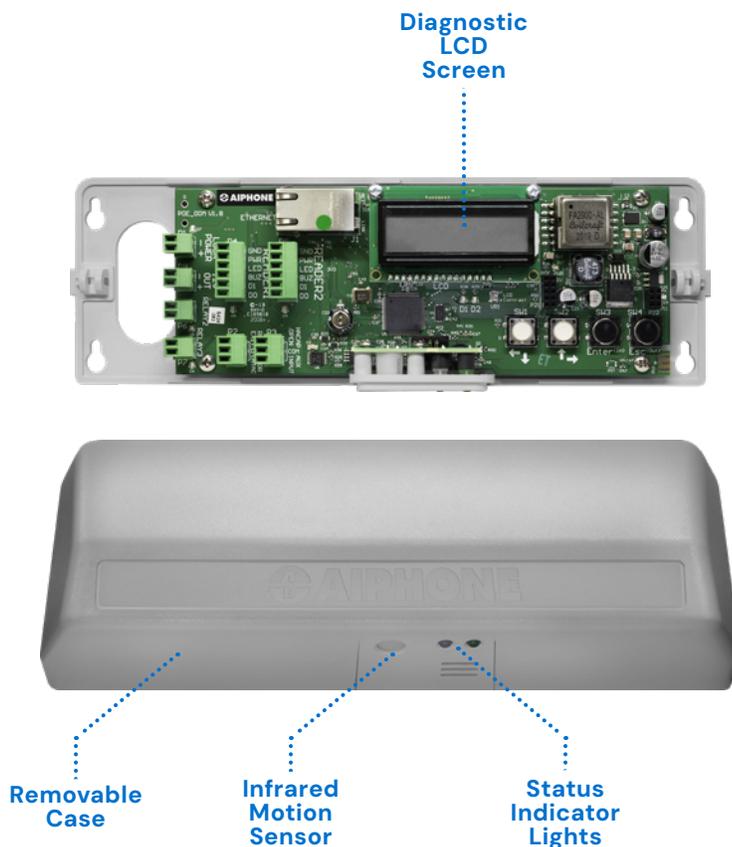
PoE Two-Door Access Controller

The AC-2DM-W is a PoE two-door controller that requires the AC Nio™ management software to function. It has a removable white case and is designed to be mounted above or near a door. It can be used to control and unlock the door it is mounted by, as well as a nearby door within 500’.

There are two Wiegand inputs, two outputs available with integrated power, and two solid state dry contact relay outputs. Four configurable inputs are also available. A built-in infrared motion sensor can be used to allow egress.

The controller is capable of storing up to 100,000 card holders locally, and up to 50,000 events. The inputs and outputs of the station can be configured to control all aspects of the door, including door openers and egress buttons. A built-in diagnostic LCD allows testing functionality locally.

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



- **Two Wiegand reader inputs**
- **Two solid state dry contact relays**
- **Integrated lock power (12V DC, 500mA)**
- **Four configurable inputs**
- **Infrared motion sensor**
- **Up to 100,000 card holders**
- **Built-in diagnostic LCD**
- **PoE powered**
- **Custom scripting and actions available**
- **NDAA and TAA compliant**
- **UL and ULC Listed (UL 294/ULC S319-05)**

Power Source PoE (IEEE 802.3af)

Motion Sensor Infrared

Lock Power 12V DC, 500mA

Option Power 12V DC, 300mA

Contact Rating 24V DC, 1A

Protocols IPv4, IPv6, TCP, UDP, HTTPS

Reader Inputs Wiegand

Card Storage Up to 100,000 user credentials

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

UL/ULC Listing UL 294/ULC S319-05

Dimensions 3-1/2" H x 10" W x 2-3/16" D