AIPHONE

AC-2DM-B
PoE Two-Door Access Controller

DESCRIPTION

The AC-2DM-B is a PoE two-door controller with a black case 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 are 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 are also configurable, to allow control of 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.
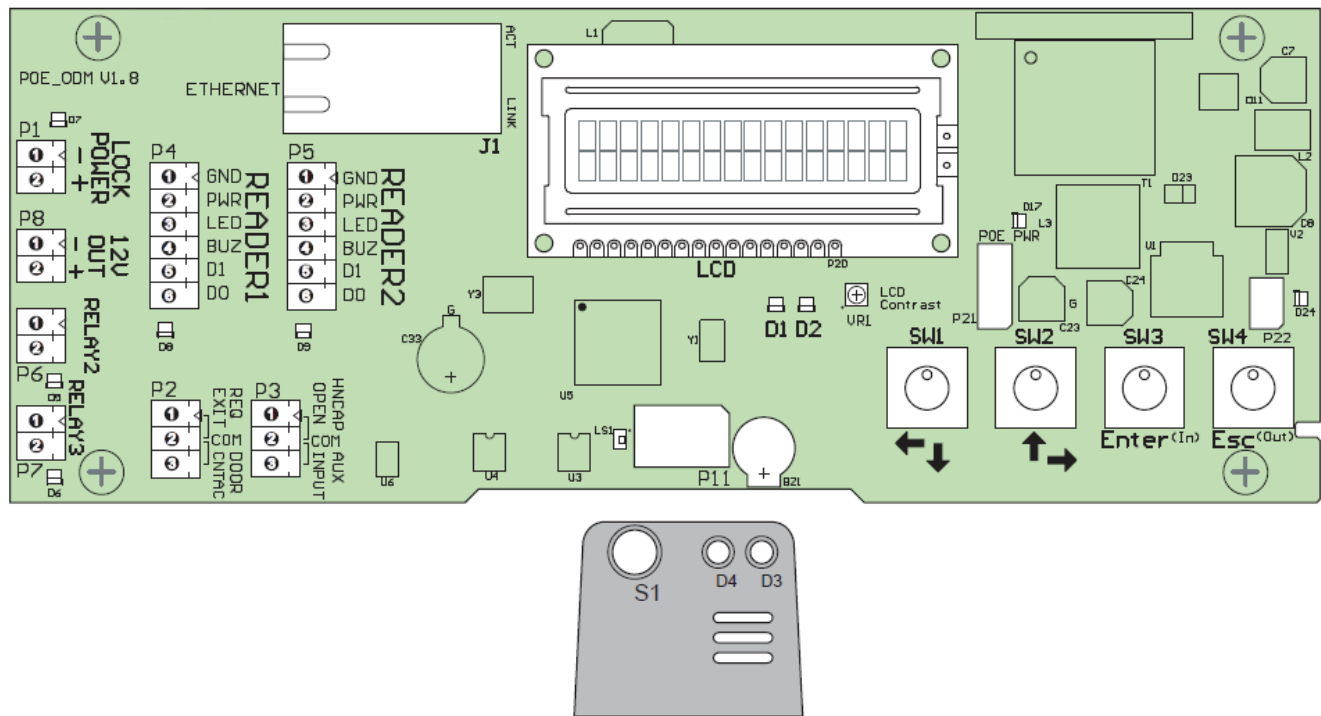
FEATURES

• 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)

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FEATURE CALL-OUT

FEATURE CALL-OUT DEFINITIONS

[P1] Lock Power (12V DC, 500mA)

[P2-P3] Inputs

[P4-P5] Wiegand Inputs

[P6-P7] Relay Outputs (dry contacts)

[P8] Power Output (12V DC, 300mA)

[J1] RJ45 port

[LCD] Diagnostic LCD

[SW1-SW4] Diagnostic navigation buttons

[D3-D4] Status LEDs

[S1] Infrared Motion Sensor

[LS1] Tamper switch

SPECIFICATIONS

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