

# Napco Access Series: NA-1 Single-Door Access Controller

## Smarter Access, One Door at a Time

### NEW! NA-1 PANEL



**MVP ACCESS/EZ CLOUD-READY**



The NA-1 from the new Napco Access Series is a powerful one-door access control panel, engineered for simplicity, scalability, and mobile-friendly setup. Fully compatible with both MVP Access enterprise platform and the new MVP EZ smartphone app, the NA-1 allows for complete configuration and control—right from your smartphone.

Each NA-1 panel makes local access decisions with support for any Wiegand or OSDP compatible readers. It features a fire alarm input for automatic strike release, a 16MB flash memory for up to 12,500 cardholders, & flexible I/Os including door contacts, REX input, and Form-C relay. The panel runs on a 12VDC supply and supports a 4AH backup battery for up to 4 hours of uninterrupted operation & includes a replaceable 3V lithium battery to maintain the real-time clock during outages. With built-in Ethernet, the NA-1 enables direct cloud updates & firmware upgrades, ensuring long-term reliability and compliance with UL294 standard.

### Features:

Card Access Compatibility	Full function on- or off-line
Card Holder Credential Capacity	12,500 Card Holders
Number of Doors Supported	1 door
Reader Types	Supports Any Wiegand or OSDP Compatible Readers
Reader Capacity	1 Reader (optional RS485/OSDP out-Reader)
Reader Power Output	12VDC, 200mA max per reader
Reader LED Outputs	1 active low LED, one per Reader (50mA limit)
Supervised Alarm Inputs	4 on Board: (1) Door Contacts (1) Request to Exit Device plus (1) Accessory Alarm & (1) Dedicated Fire Alarm Input. All inputs are dry contacts only.
Output Relay	1 on board. Form C, Selectable for Wet/Dry. Dry Relay, 2 Amps per Relay @ 12/24V up to 28V AC/DC; Wet Relay 1.6 Amps Total for both relays including the 12V Accessory Output @ 12VDC.
Console Relay	1 on board. Form C, Dry Relay Only, 2 Amps @ 12/24V up to 28V AC/DC
12V Out	12VDC Output, 1.6A total combined, shared with the two Wet Relay Outputs (Power Limited Output). Battery Backed.
Relay Circuit Protection	All relays - Circuit protected
Memory	16MB on board
FRAM	625 Standard transaction buffer. FRAM 512Kb Dedicated
Access Modes	Credential Only, Unique PIN only, Credential & PIN, Common Code, Free Access
Ethernet Port	One 10/100 Base-T (Built-in)
Communication Modes	Ethernet-10/100 Base-T
Data Encryption	AES128 Encryption
Downloadable Firmware	Via Cloud Based Download
Diagnostic LEDs	Main Interface Board. DC Power Indicator—(1 LED) - Viewable through cabinet door
Clock Battery Backup	Greater than 5 years at 25°C (field-replaceable by qualified service personnel only).
Battery Backup	12V 4Ah Battery (UL Listed Sealed Lead Acid 4AH Battery Sold Separately) Standby Power with max reader load: 4 HRS Standby Power with max reader load & 800mA EM Locks: 2 HRS (Not Included)
Enclosure Dimensions (Height x Width x Depth)	Cabinet: Height: 10.1875" (279.4 mm) Width: 8.25" (304.8 mm) Depth: 3" (76.2 mm)
Weight	4 lbs (1.814Kg) not including battery



## Capabilities

- 1 Door Controller
- 12,500 cards standard
- 1 Wiegand Reader Input, Five Wire
- 1 OSDP V1/RS485 Reader Connection
- 1 Door Position Input
- 1 Request to Exit Input
- Built-In Ethernet Port 10/100Base-T Ethernet Interface
- AES 128-bit encryption
- Reader Power: Reader is rated for 12VDC @ 200mA total
- 1 Alarm/Supervised Input
- 1 Relay on board. Form C jumper selectable Dry/Wet. Dry relay max load 12/24V up to 28V AC/DC, 2 Amp (Power Limited Circuit). Wet Relay rated at 12VDC, Total 1.6A for relay and 12VDC Out power combined (Power Limited Output)
- 1 Console Relay
- Built-In Relay Contact Overvoltage Protection
- 12VDC Aux Power, total power up to 1.6A combined with wet relay
- 1 Dedicated Fire Alarm Input
- 625 Standard transaction buffer. FRAM 512Kb Dedicated
- 16MB On Board Memory
- 256 Time schedules
- 1,000 Access groups
- 100 holidays
- Battery Backup up to 4 Hours with max reader load. UL Listed Sealed Lead Acid 4AH Battery recommended.
- Enclosure Size 10.1875"H x 8.25"W x 3"D
- ETL Listed UL294; FCC Listed

**Ask for the NA-Series Access Controllers by Napco Access at your local distributor today**



1.800.645.9445 [www.napcosecurity.com](http://www.napcosecurity.com)

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## Ordering Information

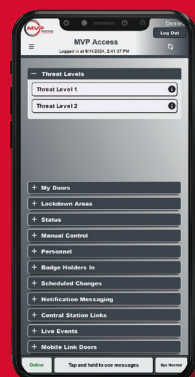
**NA-1 Door Controller**, 12VDC/POE Option, Surface Mounted, MVP-Platform-Ready. (Also available NA-2 Door Controller).

## Choice of Cloud Management Options:



**MVP-EZ**  
App-Only

or



**MVP-ACCESS**  
Enterprise

**R-PH** Napco Proximity Card Reader. Wiegand Interface, 125 KHz Proximity Reader, designed for mullion or single-gang wall box.

**R-MI** Napco 13.56MHz MIFARE Smart Card Reader for use with Napco's MIFARE EV1/EV2/EV3 smart cards & designed for mullion or single-gang wall box. (For ordering card credentials contact customer service).

**NA1POEBD1A** Optional module required used to enable PoE (Power Over Ethernet).

**MX1680** 12.6 VDC 2.5A Switching Power Supply Adapter, AC 100-240V 50/60Hz to DC 12.6VDC Wall Plug

**WI2851** NA-1 Installation and Service Manual

**MVP-IM3-80211** MVP Gateway Ethernet & WiFi, MVP-Ready, for use with all wireless access Networkx/ArchiTech Locks, Supports up to 63 Locks/7 Expanders

**MVP-IM3-POE** MVP Gateway Power over Ethernet, MVP-Ready for use with all wireless access Networkx/ArchiTech Locks, Supports up to 63 Locks/7 Expanders

