

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—meeting Canada's 30-minute minimum— & 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 UL/ETL standards.

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	3 on Board: (1) Door Contacts (1) Request to Exit Device plus (1) Accessory Alarm Inputs. 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 Software Request with Fast Server Loaded to FLASH memory in 20 seconds or less.
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

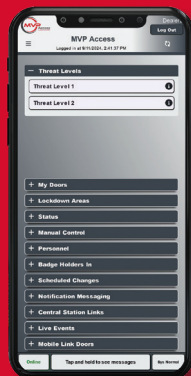
- 1 Door Controller
- 12,500 cards standard
- 1 Wiegand Reader Input, Five Wire
- 1 OSDP V1/RS485 Reader Connection
- 1 Door Position Input
- 1 Request to Exit Input
- Built-In Ethernet Port 10/100Base-T Ethernet Interface
- AES 128-bit encryption
- Reader Power: Reader is rated for 12VDC @ 200mA total
- 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

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

Ordering Information

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

Choice of Cloud Management Platforms:



or



MVP-ACCESS
Enterprise



MVP-EZ
App-Only



R-PH Napco Proximity Card Reader. Wiegand Interface, 125 kHz Proximity Reader, designed for 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 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 3.0A 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



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