



Secure Care Products, Inc.

Advantage 500 DE

Delayed Egress



Made with pride in the  U.S.A.

FEATURES

- Meets life safety code 101
- Complete with power supply and door contacts
- Built-in audible alarm
- Green LED means OK to open door
- Red LED means system is armed
- 3 dry contacts
- User programmable entry codes
- Toggle on / Toggle off mode
- Anti-tailgate feature (auto re-arm when door closes)
- Knows time of day
- Knows day of week
- Includes remote keypad connector
- Perimeter alarm ability
- Magnetic lock control
- Up to 7 Arm / Disarm periods
- All programming done through keypad
- Painted steel faceplate
- Microprocessor controlled
- Battery back-up included
- Fire alarm interface
- Provides door status

FUNCTIONS

The Advantage 500 DE (Delayed Egress) Exit Panel is able to perform a variety of access and exit control functions. It can be a stand alone **Perimeter Alarm**, a **Magnetic Lock Controller** or a **combination of the two**. It knows the time of day and day of week and can be programmed to **Arm and Disarm itself automatically** at certain hours.

When interfaced to the Secure Care Magnetic Lock, the Advantage 500 DE can keep the door locked 24 hours a day allowing entry only with the proper access code. It can be programmed to only lock the door for certain hours of certain days and during the unlocked times, can act as a perimeter alarm or be fully disarmed.

The Advantage 500 DE comes complete with three dry contact outputs. These can directly interface to Magnetic Locks, Camera Systems, Secure Care Nurse Stations, Alarm Systems, Pagers, Nurse Call Systems, Sounders and a wide variety of other equipment.

An external keypad connector is included which will directly plug into the 503 and 504 remote keypads. This allows for a keypad on each side of the door.

With all of these features and options, the Advantage 500 DE should meet the customer's individual needs and allows flexibility for future growth of your security system.

CALL 1-800-451-7917

Advantage 500 DE *Delayed Egress*

USER GUIDE

When removed from the package, the Advantage 500 DE is set up to be armed 24 hours per day with a reset code of * 2 3 4 and an authorized entry time of 30 seconds. If connected only to a set of door contacts, it is an access control perimeter alarm. If a Magnetic lock is connected to the Advantage 500 DE, it becomes an access control door locking system.

With the built-in battery back-up, the system not only remembers the code in the event of a power outage but should keep your door secure during the power outage. Secure Care Products, Inc. intends for these new products to augment your facilities existing securities programs, to enhance security and comfort for your residents.

INTERFACES

The 3 dry contacts will allow the Advantage 500 DE to interface with the following:

- Electro magnetic locks
- Various nurse stations
- CCTV- closed circuit television
- Paging systems
- Voice modules
- Strobe lights
- Sirens
- Computers
- Telephone auto dialers
- Printers
- And any other device which may be triggered by a dry contact.

SPECIFICATIONS

CONSTRUCTION- Painted steel faceplate

PHYSICAL DIMENSIONS-
Standard: (4 1/2"H x 6 3/8"W x 1 5/8"D), Metric: (11.43cm x 16.17cm x 4.11cm)

CONNECTION- Screw down connectors

ELECTRICAL RATING- 9 volt DC Wall Adapter

BATTERY BACK-UP- To prevent loss of memory

RELAY OUTPUT SPECS- 35 volts, 1 Amp Maximum

MAGNETIC LOCK

The 4101 is intended to be mounted on outswinging doors for use with the Advantage 500 DE to comply with the NFPA 101 Life Safety Code as follows:

The lock will release within 15 seconds whenever a force of not more than 15 pounds is applied to the door for not more than 3 seconds. There shall be indication at the door that the delayed egress cycle has been activated. After the door has been released, a manual reset signal shall be applied to the controller to relock the magnet.

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SPECIFICATIONS

MECHANICAL - Overall dimensions:
(7.25"L x 1.75"W x 2.1"D), Metric:
(18.41cm x 4.44cm x 5.33cm)

Holding force is 500 lbs., (270kg) @12 VDC, 650 lbs., (295kg) @ 24 VDC

Standard finish is painted steel

ELECTRICAL - Input power is 12 VDC-
0.225 Amps, 24 VDC- 0.45 Amps

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