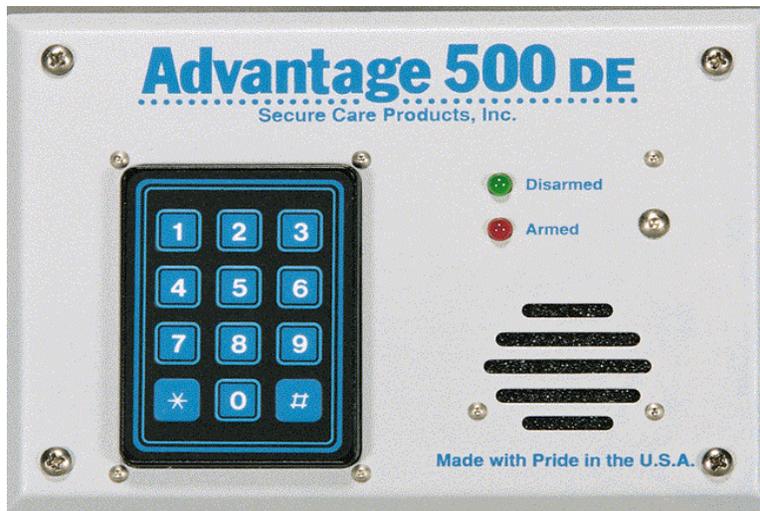


Programming Advantage 500DE

CONTENT IS SUBJECT TO CHANGE WITHOUT NOTICE



Basic Panel Operation

The **factory default settings** for the Advantage 500DE are as follows: armed 24 hours per day, with a reset code of *234, and an authorized entry/exit escort time of 30 seconds.

If connected only to a set of door contacts, it is an **access control perimeter alarm**. (*Section 9* of this Manual has more information on perimeter access control.) If the (4101SC) electromagnetic lock is connected to the Advantage 500DE, it becomes an **access control door locking system**. (*Section 10* of this Manual has more information on access control door locking.)

If the **green LED** is on, you can go through the door without causing an alarm.

If the **red LED** is on then either the door is locked or is armed, in which case an alarm will occur if the door is opened. However, if the primary or secondary reset code is entered, you may open the door without creating an alarm.

The anti-tailgate feature is always *enabled*. This feature automatically rearms the system when the door is closed following an authorized entry or exit regardless of how much time remains of the Authorized Entry Time.

Panel Initialization

To reset the panel to factory settings enter *603 *8675309999 and nine beeps will be heard. This will reset all programming to factory settings.

Primary Reset Code: any 3 digits preceded by *

Default: *234

To change the primary reset code, enter *567 (secondary code) *9876543210#xxx#, one beep should be heard. The xxx is the new three-digit number to be used.

Secondary Code: any 3 digits preceded by *

Default: *567

To change the secondary reset code, enter *567 (secondary code) *9876543211#xxx#, one beep should be heard. The xxx is the new three-digit number to be used.

Authorized Entry Time: 15, 30, 60, or 120 seconds

Default: 30 seconds

To change, enter *567 (secondary code) * then the corresponding number (hold for one beep)
1= 15 seconds 2= 30 seconds 3= 60 seconds 4= 120 seconds

Toggle on Toggle off:

Default: armed

To toggle **off** enter *567 (secondary code) *6 holding until 4 beeps are heard
To toggle **on** enter *567 (secondary code) *6 holding until 1 beep is heard

PM Program: enabled or disabled

Default: disabled

To enable PM Program enter *567 (secondary code) *7 holding until four beeps are heard.
To disable PM Program enter *567 (secondary code) *8 holding until one beep is heard.

Delayed Egress Timing: 15 or 30 seconds

Default: 15 Seconds

NOTE: Local officials must approve, in writing, 30-second egress timing prior to use.

To change the delayed egress timing to 30 seconds, enter *567 (secondary code) *30, 2 beeps should be heard.
To change the delayed egress timing to 15 seconds, enter *567 (secondary code) *15, 1 beep should be heard.

SECTION 8 PROGRAMMING INSTRUCTIONS

Egress Activation for Nuisance Silent

Default disabled

Currently a beeping will sound for the first 3 seconds when there is pressure applied to the door. with the Nuisance Silent Feature enabled, it will silence the 3 second nuisance sound and will activate the egress process.

To enable Nuisance Silent enter *567*9876543212 holding the 2 for 2 beeps

To disable Nuisance Silent enter *567*9876543213 holding the 3 for 5 beeps

NOTE: This feature is only available on the Base version and only after 6/30/2007

Delayed Egress Release Time

Default 15 Seconds

Each Exit Panel controlling an electromagnetic lock has a required time period for pressure applied to a door to release the locking feature as required by NFPA 101. Refer to the NFPA 101 Life Safety Code or your local Fire Marshall/safety inspector for guidance on local requirements. The factory default delayed egress release time is fifteen (15) seconds.

To change the release time **from 15 to 30 seconds**, follow the listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code *567 * 30 holding for 2 beeps

To change the release time **from 30 to 15 seconds**, follow the three listed steps without pausing for greater than one second between keystrokes.

1. Enter currently programmed secondary code *567 * 15 holding for 1 beep

Software Version Verification: To verify the version of the software installed in the panel, enter *567 (secondary code) *9876543215 and count the number of times the LED's blink. This will be the Software Version.

Example: 3 blinks... 7 blinks...10 blinks 9 blinks, the software version would be 3.7.0.9

SECTION 8 PROGRAMMING INSTRUCTIONS

Programming Options

Armed 24 hours per day, seven days per week: No programming is required. This is the factory default condition.

Same arm and disarm times seven days a week:

1. Enter the programming by pressing *567 *987654321 and hold the “1” until you hear the panel beep once.
2. Enter the current day of the week:
1 = Monday, 2 = Tuesday, 3 = Wednesday, ... 7 = Sunday
You will hear two beeps.
3. Enter the current time of day. (Enter as military time. *Example 2:03PM would be 1403.*)
You will hear three beeps.
4. Enter 0 which programs all days of the week the same.
You will hear one beep.
5. Enter the time you want the exit to disarm. (Enter as military time. *Ex. 7:00AM would be 0700*)
You will hear two beeps.
6. Enter the time you want the exit to arm. (Enter as military time. *Ex. 5:00PM would be 1700.*)
You will hear three beeps.
7. To exit programming, press *
You will hear four beeps.
8. To activate the new PM Mode enter *567 *7 holding the 7 until you hear four beeps.

NOTE: It may take up to 10 seconds to hear the beeps.

Same arm and disarm times during the week, but the weekend is armed 24 hours:

1. Enter the programming by pressing *567 *987654321, holding the 1 until you hear one beep.
2. Enter the current day of the week:
1 = Monday, 2 = Tuesday, 3 = Wednesday, ... 7 = Sunday
You will hear two beeps.
3. Enter the current time of day, in military time. *Example 9:17 PM would be 2117.*
You will hear three beeps.
4. Enter the day of the week to be programmed:
1 = Monday, 2 = Tuesday, 3 = Wednesday, ... 7 = Sunday
You will hear one beep.
5. Enter the time of day the system will disarm itself. (Enter as military time.)
You will hear two beeps.
6. Enter the time of day the system will arm itself. (Enter as military time.)
You will hear three beeps.
Continue using steps 4 through 6 until all days of the week have been programmed.
7. To exit the programming mode press *
You will hear four beeps.
8. To activate the new PM Mode enter *567 *7 holding the 7 until you hear four beeps.

NOTE: It may take up to 10 seconds to hear the beeps.

SECTION 8 PROGRAMMING INSTRUCTIONS

Different days will have different programs (one per day):

1. Enter the programming by pressing *567 *987654321 holding the 1 until you hear the panel beep once.
2. Enter the current day of the week.
1 = Monday, 2 = Tuesday, 3 = Wednesday, 7 = Sunday
You will hear two beeps.
3. Enter the current time of day, in military time. *Example 9:17 PM would be 2117.*
You will hear three beeps.
4. Enter the day of the week to be programmed.
1 = Monday, 2 = Tuesday, 3 = Wednesday, 7 = Sunday
You will hear one beep.
5. Enter the time of day the system will disarm itself. (Enter as military time.)
You will hear two beeps.
6. Enter the time of day the system will arm itself. (Enter as military time.)
You will hear three beeps.
Continue using steps 4 through 6 until all days of the week have been programmed.
7. To exit programming mode press *
You will hear four beeps.
8. To activate the new PM Mode enter *567 *7 holding the 7 until you hear four beeps.

NOTE: It may take up to 10 seconds to hear the beeps.