

Programming Instruction Manual (Operating System Version 14)

Sentry Door Controller

(For Low Traffic Doors without Antenna System & RF Tags)



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Sentry Operating System (Version 14)

9000 Programming Codes

Quick Reference Guide

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9000 Codes for Sentry Operating System (Version 14)

PROGRAMMING - The Sentry uses simple codes that allow the user to make changes to the operation of the system.



Commonly Used Programming Code



9001 – Change Employee Escort Time

This function allows you to set the escort time from 1 – 255 seconds.

Example: to program an escort time of 45 seconds enter the following:

9001#45#



9002 – Change Employee Escort Code

Factory programmed escort code is “217.” You may easily change this code to a 1 - 5 digit code. **Do not use the numeral “9” and do not use repeating numerals within the code.**

Example: to program a new escort code of “4312” enter the following:

9002#4312#



If you change the escort code on the Platinum 3 or Sentry, you must also change the escort code on the opposite side keypad (KP-1 and KP-2).



9005 – Change Friends & Family Access Code

Factory programmed escort code is “712.” You may easily change this code to a 1 - 5 digit code. **Do not use the numeral “9” and do not use repeating numerals within the code.**

Example: to program a new escort code of “4312” enter the following:

9005#4312#



9006 – Turn ON the Perimeter Alarm and/or Maglock

This command **temporarily overrides the 9013 automatic ON/OFF time setting function - if used** - and manually puts the Sentry Controller into Constant Perimeter Mode.



9007 – Turn OFF the Perimeter Alarm and/or Maglock

This command manually takes the Sentry Controller out of Constant Perimeter Mode and places it back to automatic ON/OFF **if codes 9013 & 9014 were set properly.**

After using 9007, recommended to check controller status using 9017 code.

9010 – Change Perimeter Alarm Pattern

The factory programmed alarm sound is a steady tone. To change the tone, use the formula to select an option below.

0	steady on (default)
1	on .75 seconds - off .75 seconds
2	on .31 seconds - off .31 seconds
3	on .19 seconds - off .38 seconds
4	on .06 seconds - off .06 seconds
5	on .75 seconds - off .25 seconds
6	on .5 seconds - off .25 seconds
7	on .25 seconds - off .50 seconds
8	on .25 seconds - off .375 seconds
9	alarm off

Example: to change from the default steady tone to a pulsing tone such as “5” enter the following: **9010#5#**

**9012 – Change Display Time**

The time display in the Sentry system uses a 24 hour or “military” time. It is important to have the time programmed correctly.

Example: to change the time to 9:15 PM (21:15) you would enter the following: **9012#2115#**

**9013 – Set ON Time for Perimeter Alarm and/or Maglock**

This sets the time that the Sentry control unit will automatically enter Active Perimeter Mode and/or the Maglock will lock the door.

Example: to enter Active Perimeter Mode every night at 7:00 PM you would enter the following: **9013#1900#**

**9014 – Set OFF Time for Perimeter Alarm and/or Maglock**

This sets the time that the Sentry control unit will automatically exit the Active Perimeter Mode and/or the Maglock will unlock the door.

Example: to exit Active Perimeter Mode at 6:00 AM every morning enter the following: **9014#0600#**

9017 – Display ON/OFF Times for Perimeter Alarm and/or Maglock**9018 – Display Network Address**

This function is for use with data reporting through the RS485 Port.

9023 – Operating System Version Identifier

This command will display the version number of the installed operating system for 5 seconds.

9030 – Escort Time Countdown Chirping Sound

Allows a chirping sound to be toggled on/off to indicate the control unit is in Escort Mode.



9099 – RESET to Original Factory Settings

This command will return all functions to the original factory settings.

NOTE: Removing power from the Controller does not affect any part of the memory in the system except the time on the display.

**A COPY OF THIS COMPLETE LIST OF CODES SHOULD
BE KEPT IN ADMINISTRATION, MAINTENANCE,
ENGINEERING, AND SECURITY DEPARTMENTS.**

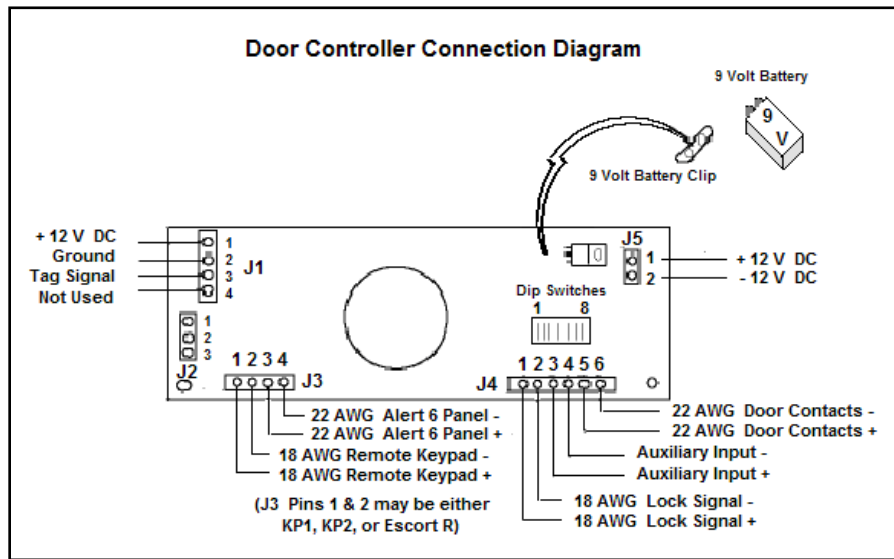
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How to Lock Out Unauthorized Code Changes ~ Platinum 3, Platinum 3B, & Sentry



Procedure

- 1) Set all 9000 Codes on the door controller and optional keypad
- 2) Remove screws from the faceplate of the door controller to access the board pictured above
- 3) Once the 9000 codes are set as desired, turn Dip Switch 3 to the ON position
- 4) Remove the 9 volt battery
- 5) Remove the Power Connection for at least 10 seconds
- 6) Reconnect the Power Supply
- 7) Reinstall the 9 volt battery
- 8) Set the proper time using Code 9012
- 9) Install a short wire jumper on J4 – pins 3 & 4
- 10) Reposition the faceplate with screws onto the backbox

This process will disable any unintentional reprogramming of the 9000 Codes by unauthorized staff or visitors while allowing the escort code and all other settings to function properly.

Please refer to Installation & Programming Manuals for complete information about Platinum 3, Sentry, and Staff door controllers.

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