

# AeGIS 7000P SERIES

PACH AND COMPANY INC. 949-498-2951

Quick Guide V.01-24-2025



|    |   |  |   |
|----|---|--|---|
| *  | Exit program, clear field, reset keystroke.   | 20   | Remote unlock relay 1 (1-9, 9 is default)   |
| #  | Save program  | 21   | Remote unlock relay 2 (1-9, 8 is default)   |
| 00 | Change master code (0000 is default)  | 22   | Speed dialing 1-9 (slow-fast)   |
| 01 | Add new tenant  | 25   | Door schedule   |
| 02 | Change existing tenant  | 40   | <i>Master code mask.<br/>Warning: Master code cannot be recovered if masked.<br/>Board must be replaced</i> |
| 03 | Delete existing tenant  |  |   |
| 04 | Clear all tenants   | 46   | Firmware Version  |
| 05 | Manual unlock/lock relay 1 with timer (01-98 hours, 99 hours unlock hold, 00 hours to lock) | 50   | Clear to factory default  |
| 06 | Manual unlock/lock relay 2  | 51   | 0= enable<br>1= disable   |
| 07 | Single or multi system (single is default)  | 71   | Must be set to 0 for function 74 to work  |
| 08 | System ID number (n/a)  | 72   | Invalid code lock-out count (1-9). 3 is default   |
| 09 | Change Directory digit (2, 3 or 4 digit, 3 digit is default)                                | 74   | Enable/disable incoming calls. Enable is default  |
| 10 | Edit scrolling message  | 75   | Enable/disable keypad button tone. Enable is default  |
| 11 | Relay 1 unlock interval (04-99 seconds, 12 seconds is default)                              | 76   | Enable/disable speaker tone<br>Enable is default  |
| 12 | Relay 2 unlock interval   | 77   | Enable/disable PBX. Disable is default  |
| 14 | Set system clock  | 78   | View Directory by Name  |
| 15 | Day light saving  | 79   | Talk time (10-180 seconds). 60 second is default  |
| 15 | Display current Date  | 91   | Total number of tenant. Tenant with no name will not be included  |
| 17 | Set Date  | <i>Some function codes are not applicable on older systems</i> |   |

- Contact 1-949-498-2951 for missing parts
- Contact 949-498-2951 for advanced replacement
- [24 Months warranty](#) for complete system
- [6 Months warranty](#) for Printed Circuit Board (7PCB150P or 7250P)



### Log on to programming mode:

Press **0** **#** simultaneously then release, the welcome message stops scrolling (repeat if the screen still scrolling) enter 4-digit default "**MASTER CODE**" (0000), the screen will show as below. Now the system is in programming mode.

Select Func: \_\_

Select the "**Function Code**" from the table

### HOW TO ENTER A CHARACTER

1. Press the associated button to enter a character then **#**
2. Press **#**
3. You have 30 seconds to enter each character.
4. Letter QZ, numeric 0-9 and punctuations press **1**
5. Press **0** **#** for space and **TUV 8** **0** for backspace

**Press and release the Black Button to retrieve the current MASTER CODE. Press #, it will take you to programming mode.**

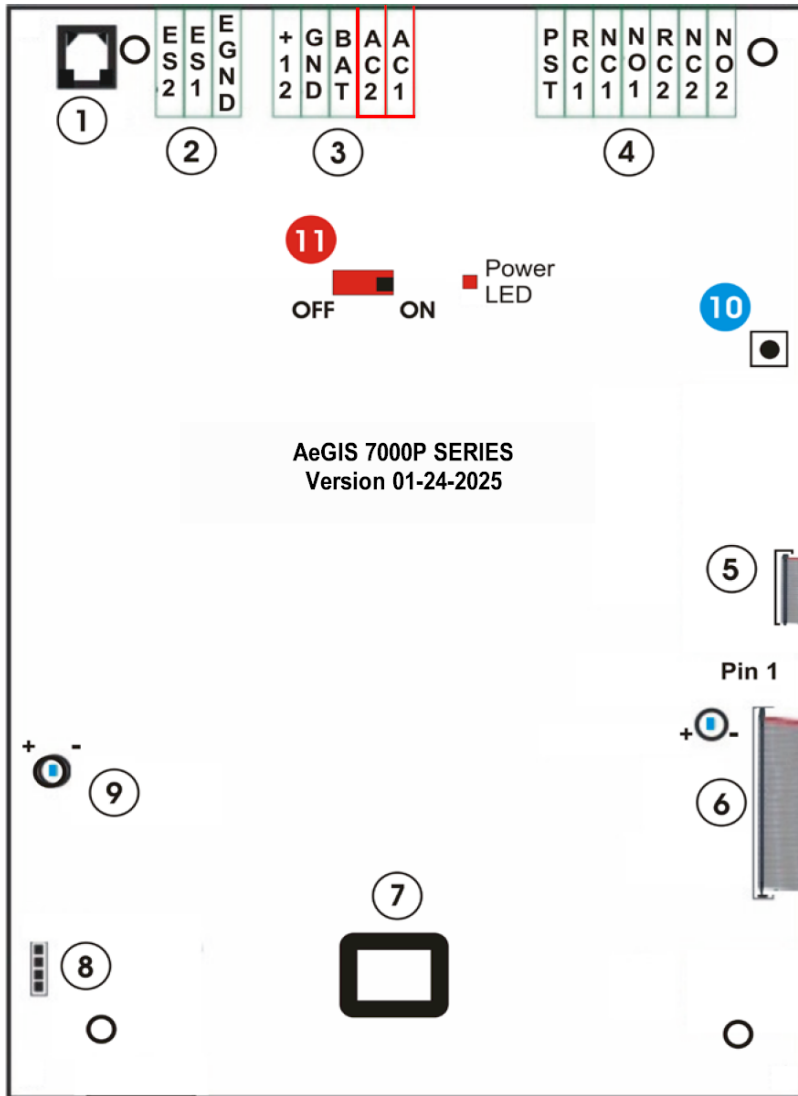
**What is The Master Code:** 4- digit code to log-on to programming mode (0000 is default)

**What is Dir (directory code):** 2, 3, or 4 digit number see function code 09. The number can be associated to apartment no., first three digit of phone no., last four digit of phone no. , or any random no. assigned to each tenants. Every tenant must have different directory code number.

**What is Access Code:** 4-digit keyless code for the tenant to unlock the door or gate.

### Two ways to call from the system

1. Press **3** to scroll name A-Z or **6** to scroll name Z-A then press **#** to call the name selected.
2. Press **#** wait for dial tone then press the directory code **To unlock the door remotely** press **9** to release relay 1 (door 1) or **8** to release relay 2 (door 2). Change using function code 20 and 21  
**To unlock the door with an access code** press **\*** and **release** (screen stops scrolling) then press 4-digit access code.  
**To extend talk time** tenant must press **#** on his or her phone after the time out warning beep.  
**To call to the system:** The tenant can call the visitor as follow: Function code 74b MUST BE enabled.  
Call the system's phone number and wait for "**TWO BEEP**", then press **\*** to talk to your visitor. Press **9** or **8** to unlock. See function code 20 and 21 if the remote access number



1. Analog Telephone Input (dial tone)

2. EGND: Earth Ground, use 16-1 gauge solid wire. Cold water pipe is the best earth ground.

ES 1 and ES 2: Not Applicable

3. +12V and GND: **FACTORY USED ONLY**  
**WARNING: DO NOT APPLY POWER TO THESE PINS**

BAT and GND: +12Vdc 4 Ahr

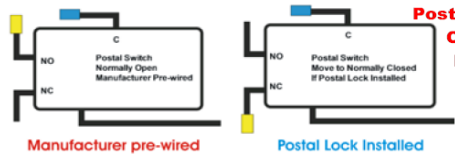
battery backup input

**WARNING: DO NOT APPLY POWER TO THESE PINS**

AC 1 and AC 2: Input power  
12Vac (supplied) or 12Vdc

4. PST: Postal Switch PST (yellow) and GND (blue), call local postal company to install postal lock. PST and GND can also be used to connect an input device such as a free exit switch, infrared sensor. **NOTE: Input must be dry contact**

Manufacturer pre-wired



Door, Gate Connection

RC 1: Relay Common 1

NC 1: Normally Close 1

NO 1: Normally Open 1

RC 2: Relay Common 2

NC 2: Normally Close 2

NO 2: Normally Open 2

5. Keypad connector. Red Line up.

6. LCD Connector Red Line Up. **WARNING:** If you need to disconnect the LCD's ribbon cable, note down the direction and pins configuration. Connect the LCD's ribbon cable incorrectly, may damage the LCD or board. The RED LINE on the ribbon cable must be connected to pin 1.

LCD Contrast: Clockwise (-) to decrease, counter clockwise (+) to increase.

7. **NOT APPLICABLE**

8. Speaker and Microphone Connector.

9. Speaker Volume: Clockwise to decrease (-) and Counter Clockwise to Increase (+). Decrease the volume if feedback is heard.

**10** Log on to programming without Master Code. If the Master Code is Masked (Function Code 40), this button is disabled  
**The Master Code can't be retrieved and the board must be replaced if the Master Code is masked**

**11** ON/OFF SWITCH, POWER LED

Technical support Monday-Friday 7:00am – 4:00pm PST 949-498-2951  
Website: [www.pach-co.com](http://www.pach-co.com)