

*	Exit program, clear field, reset keystroke.	46	Display system's information
#	Save program	50	Clear memory to factory default
00	Change master code (0000 is default)	51	Enable Phone Bill <b>Must be set to 0</b>
01	Add new tenant	70	Change talk time (010-180 seconds) 60 seconds is default
02	Edit existing tenant	71	Change door open interval (04-99 seconds)
03	Delete existing tenant	72	Invalid code lock-out count (1-9). 3 is default
04	Clear all tenants	73	N/A
05	Manual unlock/lock relay 1 with timer (01-98 hours, 99 hours unlock hold, 00 hours to lock)	74	Enable/disable auto answer. Enable is default
06	Directory Digit Select 2, 3 or 4 digit Default= 3-digit	75	Enable/disable keypad press beep. Enable is default
07	Single or multi system (single is default)	76	Enable/disable speaker beep. Enable is default
08	System ID number (n/a)	77	Enable/disable PBX. Disable is default
10	Edit scrolling message	78	View name and directory
40	Master code mask. <b>Warning:</b> Master code cannot be recovered if masked. Board must be replaced.	91	Total number of tenant. Tenant with no name will not be included



- Missing Parts, contact Pach and Company 1-888-678-7224
- Defective system under manufacturer warranty, call 1-888-678-7224 for advance replacement
- [24 Months warranty](#) for complete system
- [6 Months warranty](#) for Printed Circuit Board



**Log on to programming:** Press **0**

**#** simultaneously then release, the welcome message will stop scrolling (repeat if screen still scrolls) enter 4-digit "MASTER CODE" (0000 is default), the screen will show:

Select Func: \_\_

Select the "Function Code" from the table

**What is 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 no..

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

### 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 letter or character.
4. Letter QZ, numeric 0-9 and punctuations press **1**
5. Press **0** space and **8** **0** for backspace

**WARNING: DO NOT USE ON BOARD 12VDC and GND TO POWER A DOOR STRIKE OR MAGNETIC LOCK**

**SEPARATE POWER MUST BE USED TO POWER A DOOR STRIKE OR MAGNETIC LOCK.**

**TECHNICAL SUPPORT IS AVAILABLE MON-FRI 7:30AM-3:30PM PST AT 1-888-678-7224**

### Two ways call from the system

1. Press **3** to scroll name from A-Z or **6** to scroll name from Z-A then press **#** to call name selected.
2. Press **#** wait for dial tone then press the directory no.

**Opening the door remotely** press **9**

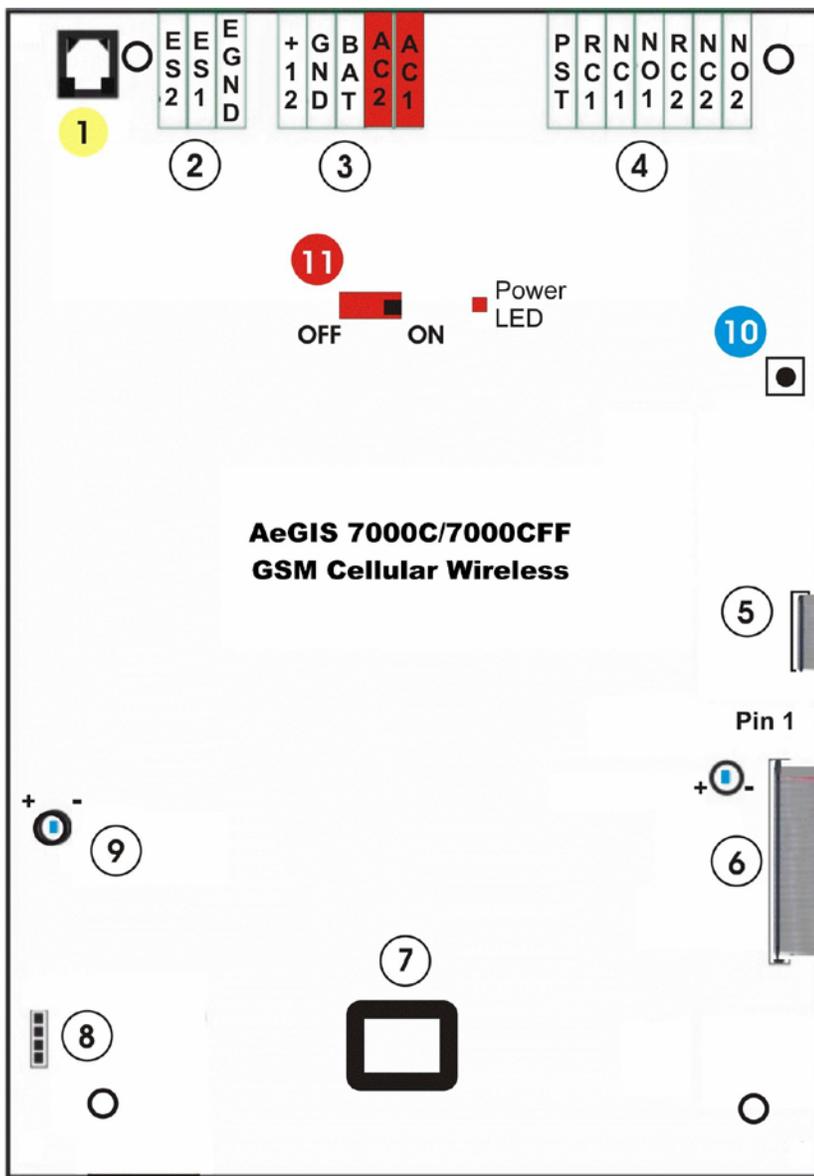
**Opening the door using the access code** press **\*** (display screen will stop scrolling) then press a valid 4-digit access code.

**Extending talk time** tenant must press **#** from the phone after the time out warning beep.

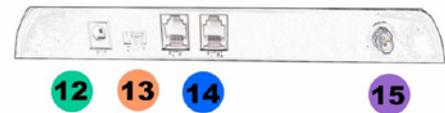
**Calling into the system:** incase you are not available when your visitor call you. Follow steps below to use this feature

1. Function 74 (auto answer must be enabled).
2. Call the system's phone no., you will hear "TWO BEEP", then press **\*** to talk to your visitor. Press **9** to release the door

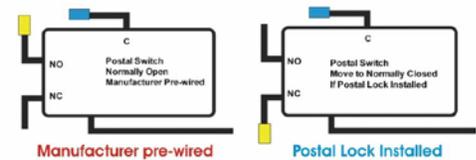
**Enable PBX:** if the system is connected to one of the PBX extension and 9 is required to call an outside line, then enable the PBX using function code 77. Select pause between 1-5 seconds.



## GSM CELLULAR WIRELESS TERMINAL



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. **AC 1 and AC 2: Input power**  
12Vac (supplied) or 12Vdc  
**BAT and GND:** +12Vdc 4 Ahr battery backup input  
**+12V and GND:** Power for backlit keypad older model only.
4. **PST: Postal Switch PST (yellow) and GND (blue)**, call local postal company to install postal lock. **PST and GND** can also uses to connect input device is connected such as free exit switch, infrared sensor. **NOTE: Input must be dry contact**



### Door, Gate Connection

- RC 1: Relay Common 1
- NC 1: Normally Close 1
- NO 1: Normally Open 1
- RC 2: Not Applicable
- NC 2: Not Applicable
- NO 2: Not Applicable

5. **Keypad connector.** Gender connector only goes one way.

6. **LCD Connector Gender connector only goes one way**  
LCD Contrast: Clockwise (-) to decrease, counter clockwise (+) to increase.

7. Modem Socket not applicable for 7000V Series.

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

11. ON/OFF SWITCH, POWER LED

12. **Power (Included)**

14. **Telephone Analog Dial Tone**

13. **Power Switch ON/OFF**

15. **Antenna (Included)**