*	Exit program, clear field, reset keystroke.	19	Initialize event recording buffer	
#	Save program	20	Remote unlock relay 1 (1-9, 9 is default)	
00	Change master code (0000 is default)	21	Remote unlock relay 2 (1-9, 8 is default)	
01	Add new tenant	40	Master code mask. Warning: Master code cannot be recovered if masked. Board must be replaced.	
02	Edit existing tenant			
03	Delete existing tenant	46	Display system's information	
04	Clear all tenants	50	Clear memory to factory default	
05	Manual unlock/lock relay 1 with timer (01-98 hours, 99 hours unlock hold, 00 hours to lock)	51	Enable No Phone Bill **Must be set to 0**	
06	Manual unlock/lock relay 2	70	Select Modem Protocol V22 or B212	
07	Single or multi system (single is default)	71	Enable Disable Modem	
08	System ID number (n/a)	72	Invalid code lock-out count (1-9). 3 is default	
09	Directory digit (2, 3 or 4 digit, 3 digit is default)	73	Tone/pulse dialing. Tone is default	
10	Edit scrolling message	74	Enable/disable auto answer. Enable is default	
11	Relay 1 unlock interval (04-99 seconds, 12 seconds is default)	75	Enable/disable keypad press beep. Enable is default	
12	Relay 2 unlock interval	76	Enable/disable speaker beep. Enable is default	
14	Set system clock	77	Enable/disable PBX. Disable is default	
15	Day light saving	78	View name and directory	
16	Display current time	79	Talk time (10-180 seconds). 60 second is default	
17	Set system date	91	Total number of tenant. Tenant with no name will not be included	

Two ways call from the system

1. Press **3** (DEF) to scroll name from A-Z or **6** (MNO) 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** (WXYZ) to release relay 1 (door 1) or **8** (TUV) to release relay 2 (door 2). Or see function code 20 and 21

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. The system modem must be disabled and 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** (WXYZ) or **8** (TUV) to release the door

A·E·G·I·S 8000 PLUS

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- 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 (8PCB250)

Log on to programming: Press **0** **#** simultaneously then release, 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

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** (TUV) **0** for backspace

■ **Black Button go to programming without Master Code**

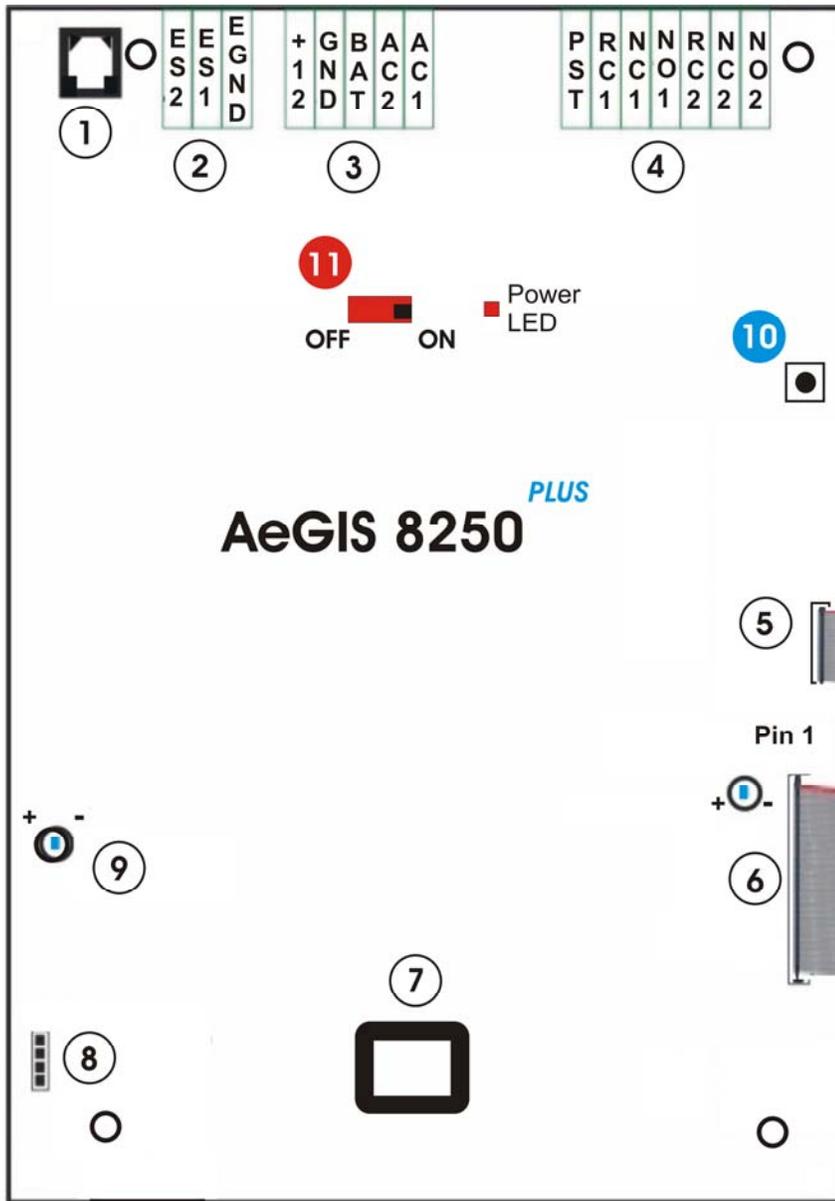**What is Master Code:** 4- digit code to log-on to programming mode (0000 is default)
What is Dir (directory code): 2, 3, or 4 digit number see function code 09. The number can be associated to apartment no., first three digit of phone no., last four digit of phone no. , or any random no. assigned to each tenants. Every tenant must have different directory code number.
What is Access Code: 4-digit code for tenant to open the door or gate.

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

AeGIS 8250 PLUS

Board labels:
- 1 — (Analog Telephone Input jack)
- 2 — ES2, ES1, EGND
- 3 — +12, GND, BAT, AC2, AC1
- 4 — PST, RC1, NC1, NO1, RC2, NC2, NO2
- 11 — OFF / ON switch, Power LED
- 10 — (button)
- 5 — Keypad connector, Pin 1
- 6 — LCD connector, + O -
- 9 — + O -
- 7 — Modem Socket
- 8 — Speaker and Microphone Connector

1. Analog Telephone Input (dial tone)

2. EGND: Earth Ground, use 16-1 gauge solid wire. Cold water pipe is the best earth ground.
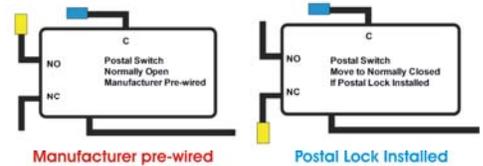
ES 1 and ES 2: Not Applicable

3. +12V and GND: Power for backlit keypad

BAT and GND: +12Vdc 4 Ahr battery backup input

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 uses to connect input device is connected such as free exit switch, infrared sensor. **NOTE:** Input must be dry contact

Postal Switch Normally Open Manufacturer Pre-wired — **Manufacturer pre-wired**

Postal Switch Move to Normally Closed If Postal Lock Installed — **Postal Lock Installed**

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. Modem Socket. Modem is installed on 8250P

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

COMPLETE MANUALS ARE AVAILABLE ON LINE AT www.pach-co.com