

|    |  |    |   |
|----|--|----|---|
| *  | Exit program, cancel call  | 23 | Lock-out Count  |
| #  | Save program   | 24 | Alarm<br>0= disable<br>1= local beep for 60 seconds<br>2= disable system for 60 seconds with no beep<br>3= call directory (0-9)   |
| 00 | Change master code (0000 is default)   | 25 | Keypad beep<br>0= disable (default)<br>1=enable   |
| 01 | Add new forwarding tenant's directory  | 26 | Door beep<br>0= disable<br>1= enable (default)  |
| 02 | Edit existing tenant's directory   | 27 | Talk time (060-240 second). Default=60 second   |
| 03 | Delete existing tenant's directory   | 28 | Unlock relay1 time (12-99 second). Default= 12 second   |
| 04 | Clear all forwarding tenant's directory  | 29 | Unlock relay2 time (12-99 second). Default= 12 second   |
| 05 | Enable/Disable Call  | 33 | Temporary code  |
| 06 | New access code  | 34 | Special code  |
| 07 | Delete access code   | 35 | Temporary card  |
| 08 | Clear all access code  | 36 | Special card  |
| 09 | Access code digit (4-8 digit). Default is 4-digit  | 38 | System acknowledge (0-9). Default= 3  |
| 10 | Add new card   | 39 | Remote access<br>0= disable<br>1=enable (default)   |
| 11 | Delete card  | 40 | DTMF relay 1 (0-9). Default=9   |
| 12 | Clear all card   | 41 | DTMF relay 2 (0-9). Default=8   |
| 13 | Set time   | 42 | Relay 2 Mode<br>1= door control (default)<br>2= relay 2 trigger simultaneously as relay 1<br>3= enable if function code 24 is enable<br>4= turn relay 2 on and off<br>On=7, Off=6 |
| 14 | Set date   | 43 | DND: do not disturb time zone (0-9)   |
| 15 | Initializing event recording   | 44 | Disable Time zone relay 1, 2 or both  |
| 16 | AUS= auto unlock schedule (0-9 schedule)   | 45 | Relay 1 and 2 unlock timer  |
| 17 | TMZ= time zone. 20 TMZ, 00-20.   | 46 | Firmware version  |
| 18 | HLD= holiday zone. 20 HLD, 1-20  | 48 | PBX enable. Default= disable  |
| 19 | Directory digit (2-4 digit). Default is 2-digit  | 49 | Edit Access code  |
| 20 | AUXIN1<br>0= disable (default)<br>1= enable control by relay 1 open interval<br>2= relay 1 control by AuxIn2 | 50 | Erase the memory to factory default   |
| 21 | AUXIN2<br>0= disable (default)<br>1= enable control by relay 2 open interval<br>2= relay 2 control by AuxIn2 | 51 | Welcome screen  |
| 22 | Do not disturb<br>0= disable (default),<br>1= enable   |    |   |

**PACH AND COMPANY INC.**  
SAN CLEMENTE, CALIFORNIA 888-678-7224 949-498-2951  
**QUANTUM Q9000iP SERIES**



- [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 scrolling) enter 4-digit **"MASTER CODE"** (0000 is default), the screen will show as below:



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

**OPERATION**

**Two ways to call tenant**

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 number  
**Opening the door remotely** press **9** (relay 1) or **8** (relay 2)

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

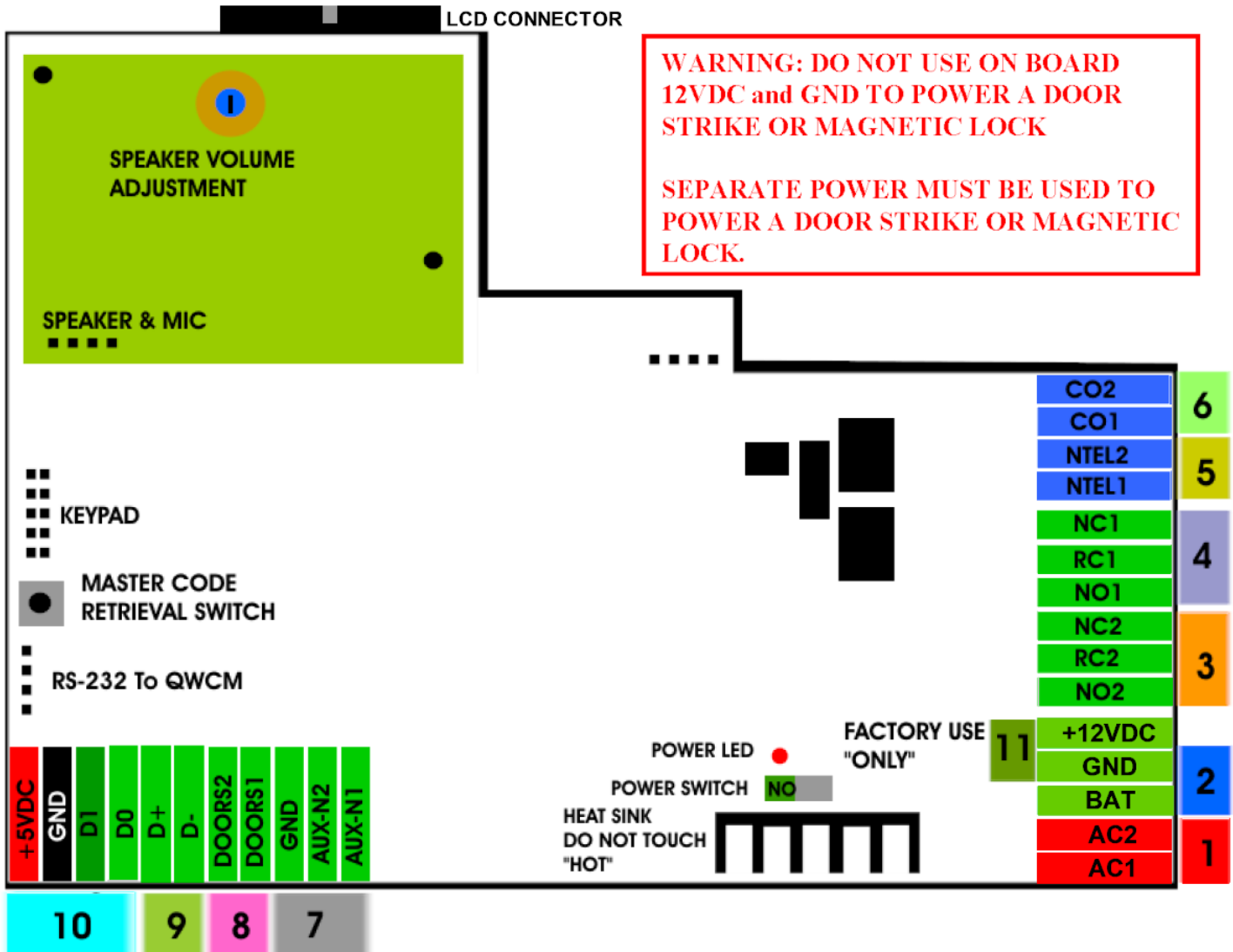
**Extend talk time** tenant must press **#** from the phone after the time out warning beep.

**Call into the system:**

1. Enable function code 39 and function code 38 must be set 1-9
2. Call the system phone number, hear one beep if the system answering the call.
3. Press **#** then 4-digit master code, hear one short beep
4. Press **\*** to establish two way communication
5. Press **9** or **8** to release the door.

**QWCM iP BROWSER DEFAULT IP**

**IP: 192.168.1.230**  
**SUBNET: 255.255.255.0**  
**GATEWAY: 192.168.1.1**  
**DNS: 192.168.1.1**  
**USERNAME: Administrator**  
**PASSWORD: 8888 / pach**



**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.**

1. **INPUT POWER** 12VAC 40VA SUPPLIED (voltage measurement must be 12.5-14.0 VAC) OR 12VDC 2A adjustable power supply (voltage measurement must be 13.5-14.0 VDC)
2. 12 VDC 4Ahr BATTERY BACK-UP (OPTIONAL) **WARNING:** THIS IS NOT INPUT POWER
3. DOOR 2 DRY CONTACT RELAY, MUST USE SEPARATE POWER FOR DOOR STRIKE
4. DOOR 1 DRY CONTACT RELAY, MUST USE SEPARATE POWER FOR DOOR STRIKE
5. TELEPHONE OUT LOOP TO NEXT QC SYSTEM, IF TELEPHONE LINE IS SHARED
6. TELEPHONE INPUT ANALOG DIAL TONE "ONLY"
7. AUX 1 AND AUX 2 FOR EXIT SWITCH, LOOP DETECTOR OR ANY INPUT DEVICE WITH DRY CONTACT OUTPUT.
8. DOORS1 AND DOORS 2 SENSOR. **WARNING:** THESE ARE NOT DOOR CONTACTS
9. RS-485 PORT, CONNECT TO SLAVE UNITS (USCR, UCRM, USKP AND USKPR) UP TO 8 UNITS
10. 26-WIEGAND INPUT. PROPRIETARY CARD READER IS BUILT-IN ON THE QC SERIES. DISCONNECT THE BUILT-IN READER IF YOU ARE USING YOUR OWN CARD READER.
11. FACTORY USE "ONLY" TO POWER THE QWCM IP MODULE AND FAN. **WARNING:** "DO NOT USE THE +12VDC POWER TO POWER ANY OTHER DEVICES".

**Technical Support is available**  
**Monday-Friday 7:00 am-4:00 pm PST at 1-888-678-7224**  
**Technical Info and complete manual are available**  
**online [www.pach-co.com](http://www.pach-co.com)**