Code	Function	Code	Function
*	Exit program, cancel call	23	Lock-out Count
#	Save program	24	Alarm 0= disable 1= local beep for 60 seconds 2= disable system for 60 seconds with no beep 3= call directory (0-9)
00	Change master code (0000 is default)	25	Keypad beep 0= disable (default) 1=enable
01	Add new forwarding tenant's directory	26	Door beep 0= disable 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 0= disable 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 1= door control (default) 2= relay 2 trigger simultaneously as relay 1 3= enable if function code 24 is enable 4= turn relay 2 on and off 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	47	Dialing Speed. 3= default, 1-9= fast-slow
19	Directory digit (2-4 digit). Default is 2-digit	48	PBX enable. Default= disable
20	AUXIN1 0= disable (default) 1= enable control by relay 1 open interval 2= relay 1 control by AuxIn2	49	Edit Access code
21	AUXIN2 0= disable (default) 1= enable control by relay 2 open interval 2= relay 2 control by AuxIn2	50	Erase the memory to factory default
22	Do not disturb 0= disable (default), 1= enable	51	Welcome screen

QUANTUM Q7000VOIP SERIES

PACH AND COMPANY INC · QUICK GUIDE

- 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 Func: _ _

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)

Opening the door with 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:
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 ways communication
5. Press 9 or 8 to release the door.

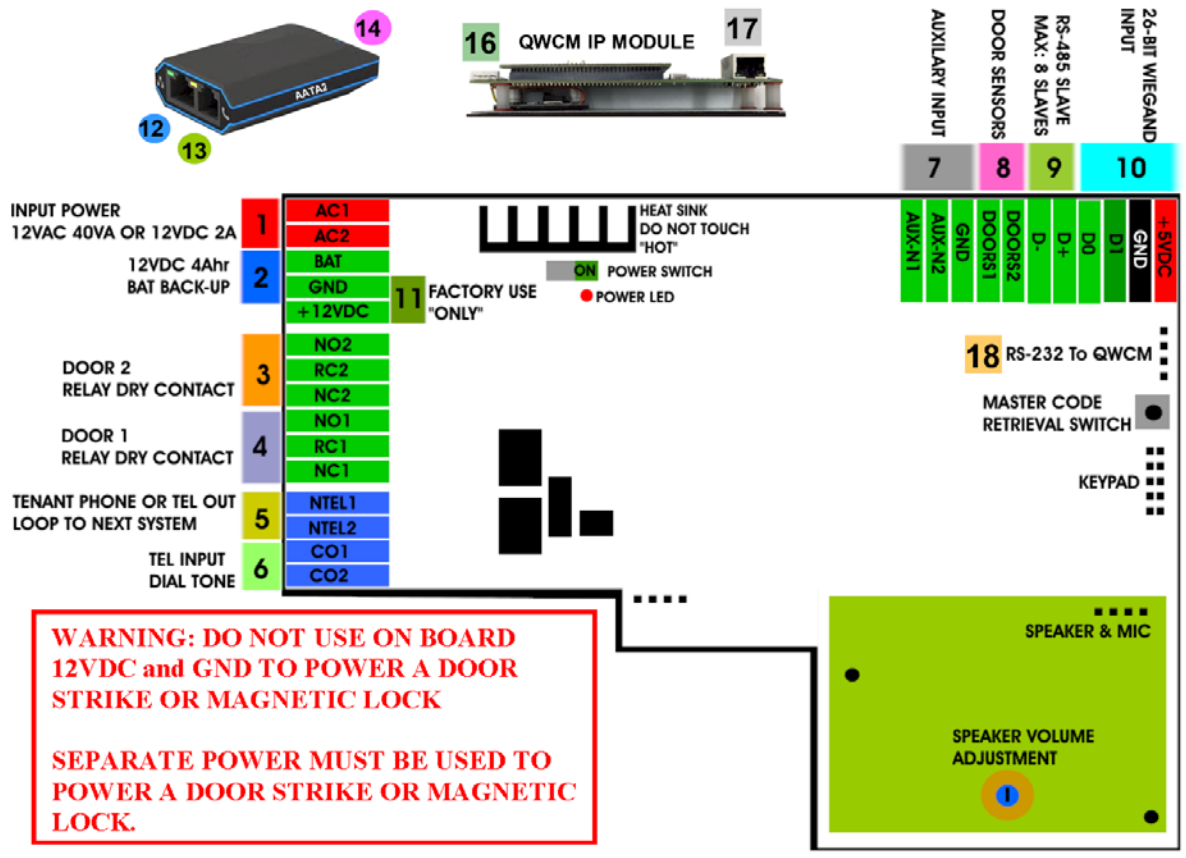QWCM IP BROWSER DEFAULT IP
IP: 192.168.1.230
SUBNET: 255.255.255.0
GATEWAY: 192.168.1.1
DNS: 192.168.1.1
USERNAME: Administrator
PASSWORD: pach

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".**

12. Ethernet port connect to your router

13. RJ11 connect to the main board (6) Telephone Input Dial-tone

14. USB Connect to your PC for activation and firmware upgrade

15. Not Applicable

16. QWCM POWER AND COMMUNICATION CONNECT TO (#11 12VDC POWER) AND (#18 RS-232). DO NOT UPLUG THIS CONNECTOR WITH POWER ON FACTORY PREWIRED

17. QWCM ETHERNET PORT CONECT TO ROUTER OR SWITCH. **DO NOT CONNECT TO AATA2 NO. 14**

18. RS-232 CONNECT TO (#16 ON QWCM) FACTORY PREWIRED

Technical Support is available
Monday-Friday 7:00 am-4:00 pm PST at 1-888-678-7224
Technical Info and complete manual available online