

QUANTUM Q5VOIP/Q5VOIPFF

PACH AND CO 1-888-678-7224 Quick Guide



*	Exit program, cancel call	25	Keypad beep 0= disable (default) 1=enable
#	Save program	26	Door beep 0= disable 1= enable (default)
00	Change master code (0000 is default)	27	Talk time (060-240 second). Default=60 second
01	Add new forwarding tenant's directory	28	Unlock relay1 time (12-99 second). Default=12 second
02	Edit existing tenant's directory	29	Unlock relay2 time (12-99 second). Default=12 second
03	Delete existing tenant's directory	30	Call Forwarding 0= disable 1= enable
04	Clear all forwarding tenant's directory	31	Call forwarding time 05-60 second
05	Call Forwarding	32	Forwarding directory 0-9
06	New access code	33	Temporary code
07	Delete access code	34	Special code
08	Clear all access code	35	Temporary card
09	Access code digit (4-8 digit). Default is 4-digit	36	Special card
10	Add new card	37	Initiate premise call 0=**, 1=## (default)
11	Delete card	38	System acknowledge (0-9). Default= 3
12	Clear all card	39	Remote access 0= disable 1=enable (default)
13	Set time	40	DTMF relay 1 (1-9). Default=9
14	Set date	41	DTMF relay 2 (1-9). Default=8
15	Initializing event recording	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
16	AUS= auto unlock schedule (0-9 schedule)	43	DND: do not disturb time zone (0-9)
17	TMZ= time zone. 20 TMZ, 00-20.	44	Disable Time zone relay 1, 2 or both
18	HLD= holiday zone. 20 HLD, 1-20	45	Relay 1 and 2 unlock timer
20	AUXIN1 0= disable (default) 1= enable control by relay 1 open interval 2= relay 1 control by AUXIN1	46	Firmware version
21	AUXIN2 0= disable (default) 1= enable control by relay 2 open interval 2= relay 2 control by AUXIN2	48	PBX enable. Default= disable
22	Do not disturb 0= disable (default), 1= enable		
23	Lock-out Count	49	Edit Access code
24	Alarm 0= disable 1= local beep for 60 seconds 2= disable system for 60 seconds with no beep 3= call directory (0-9)	50	Erase the memory to factory default
		51	Welcome screen

OPERATION

TO CALL FROM THE SYSTEM

- INTERCOM MODE PRESS **#**
- CALL FORWARDING MODE, press **3** to scroll name from A-Z or **6** to scroll name from Z-A then press **#** to call name selected.

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

 1-CD SOFTWARE MANUAL AND CATALOG QTY: 2	 2-KEYS QTY: 1	<ul style="list-style-type: none"> Parts above are only included on complete system QR5-QR5IP 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 Manuals, management software, catalog are on CD or download at www.pach-co.com
 1-12VAC-40VA TRANSFORMER QTY: 1	 1-WARRANTY CARD QTY: 1	



Log on to programming: Press **0** and **#** 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 the **"Function Code"** from the table

OPERATION

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 from premise location (Intercom)

- Press **#** or **#** depending on function code 37, then press **#** to communicate with the person

Calling into the system from remote location:

Enable function code 39

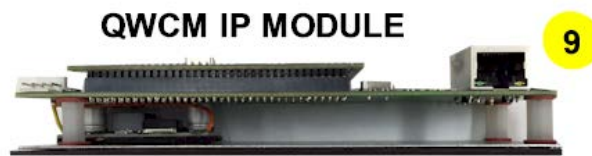
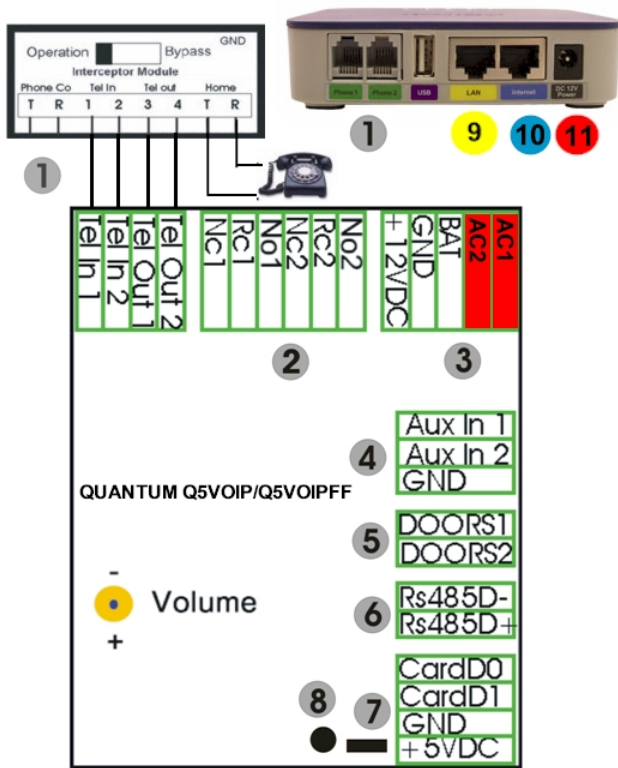
- Call the system phone number, hear one beep if the system answering the call.
- Press **#** then 4-digit master code, hear one short beep
- Press **#** to establish two way communication
- Press **9** or **8** to release the door.

Call waiting: function code 38 must be set 1-9 and function code 39

can be set either 1 or 0, press **0** on your phone to transfer between calls

See Function Code 37

	Premise	
	Relay 1	Relay 2
Open cycle	##9/**9	##5/**9
Open hold	##8/**8	##4/**4
Close	##7/**7	##3/**3



1. **TEL IN 1 and TEL IN 2**
Connect as on the diagram above (CAT.5 Two Conductor Wires)
PHONE CO (TR)
Connect to second QVOIP
2. **RELAY 1 and RELAY 2 DRY CONTACT**
Use separate power for the door strikes. (18 Gauge Two Conductor Wires)
3. **AC1 and AC2 INPUT POWER**
12VAC 40VA
12VDC 2A (not supplied)(16-18 Gauge Two Conductor wires)
BAT and GND
Back-up Battery 12VDC 4Ahr (16-18 Gauge Two Conductor wires)
+12VDC and GND
Use to power the QWCM IP module ONLY
4. **AUX IN 1 and GND, AUX IN 2 and GND**
use for postal lock or free exit switch. See code 20 and 21 to enable

5. **DOORS SENSOR**
DOORS1 and GND, DOORS2 and GND. Must have door sensor switch. (20 Gauge Two conductors Wires)
6. **RS485 PORT**
Communication for slave units up to 8 (USCR, UCRM or USKP). 18 Gauge Two conductors shielded wires.
7. **26 BIT WIEGAND INPUT**
26 Bit proprietary Wiegand reader is pre-installed. You must use our UFOB or Card. If different 26 BIT Wiegand reader is used, disconnect the existing card reader
8. **PROGRAMMING BUTTON**
Press this button to log-in to programming mode without the Master Code. Use Function code 00 to check the current Master Code.
9. **LAN PORT**
Configured as a switch, connect to the QWCM IP MODULE
10. **INTERNET PORT**
Connect to a router
11. **VOIP ATA POWER**
Connect the provided power supply
12. **EARTH GROUND**
Connect one of the mounting stud to the earth ground. 16 Gauge Solid wire.
13. **SELECTING VOIP PROVIDER**
Sign-up for the VOIP provider. *Sign-Up for Google Voice is recommended. It is free in the US and Canada for unlimited calls. Rate may be changed without prior notice.*
CALL PACH & CO 1-888-678-7224 TO ACTIVATE THE GOOGLE VOICE

LED Icon	Light Behavior	What It Means
⏻	Off	The OBi is not receiving power.
⏻	Solid Green	The OBi is operational.
⏻	Flashing Green	The OBi is looking for a DHCP IP address.
⏻	Flashing Orange	The OBi is upgrading. Do not unplug power!
⏻	Solid Red	The OBi is non-operational.
⦿	Flashing Green (Intermittent)	Light flashes when there is data activity on the Internet Ethernet port.
LED Icon	Light Behavior	What It Means
1 2	Off	The port is not enabled.
1 2	Solid Green	The phone is ready to be used.
1 2	Flashing Green	The phone is in use.
1 2	Flashing Green (Intermittent)	Light flashes when there is data activity on the LAN Ethernet port.