

# MP0C-4810



PUSH TO TALK OVER CELLULAR

TWO-WAY MOBILE RADIO

INSTRUCTION MANUAL

# THANKS

Thank you for choosing Syco poc radio, we believe it is a wise choice to choose us because we have the latest technology, the most stable components, the most advanced production technology, Syco radio will provide you with the reliable performance and high quality you demand.

This user manual apply to: Syco PPOC-4010

# **ACCESSORIES**

Please carefully unpack the radio and check if all items listed below are received. If any item is missing or damaged, please contact your dealer.

Item	Quantity
Mobile radio	1
Palm microphone (with handger)	1
Antenna (LTE & GPS)	1
Power cord (with fuse)	1
Mounting bracket (screws included)	1

# **KEY OPERATIONS**



No.	Part name	No.	Part Name	No.	Part Name
1	Volume control knob & power key	8	Up key	15	Power connector
2	LCD display	9	Down key	16	Accessory connector
3	LED indicator	10	Back key	17	External speaker
4	Speaker	11	P1 key	18	USB port
5	SOS key	12	SIM card slot 1	19	LTE Antenna
					connector
6	Micro connector	13	SD card slot	20	GPS antenna
					connector
7	Menu key	14	SIM card slot 2	21	Bracket connector

#### LCD icon

Icon	Name	Status
(IIII)	Battery status	More bars indicate more battery power
<b>(-</b>	Battery charging	Red: charging Green: charged
4G.,,,	Signal	More bars indicate stronger signal strength
† <del>‡</del>	Network availability	Normal network
<b>Q</b>	GPS	GPS available, but no positioning success
•	GPS	GPS positioning success
SOS	Key Lock	Keypad locked
SOS	SOS	Transmit SOS or receive SOS
	Records	PTT records is open
<u> </u>	Monitor	Monitor the group

# **BASIC OPERATIONS**

Please check the following items before using:

- a. Please make sure the SIM card data service has been activated
- b. Please make sure the radio has been programmed with the activated platform account and the correct APN information. If not, please contact local dealer for assistance.
- c. Connect the RF antenna, GPS antenna
- d. Connect the power cord to the radio

#### 1. Power on

Press the "Volume Control Knob & Power Key"

#### 2. Power off

Long press the "Volume Control Knob & Power Key"

#### 3. Transmitting

Press the PTT button to transmit, keep away from microphone 5cm at least.

Exception & Talking Priority:

If there is an advanced user starts to talk when you are transmitting,

you will be forced to exit the transmitting mode.

#### 4. Receiving

The LED indicator lights blue, LCD screen displays the transmitter's name when it is receiving.

#### 5. Adjusting the Volume

- a. Rotate the "Volume Control Knob & Power Key" to adjust the volume.
- b. At the interface of volume adjustment,

press "Up Key" or "Down Key" to choose lock or unlock the present volume you adjusted,

then press "Menu Key" as confirm.

#### 6. Quick Operation

In standby mode, press following Key to enter corresponding function's operation

Up Key: choose Group

Down Key: choose Member

Back Key: history record

**P1**: to get the last caller's positioning information

# MENU INTRODUCTION

- Press MENU Key to enter menu
  Press"▲"or"▼" Key to select items
  Press BACK Key to back to the previous menu
  Press MENU Key to confirm selecting Menu

	Menu	Sub-menu	Function instruction
			Choose a group, then you can
	Choose group		transmit and receive message within
	8 · · · · · · · · · · · · · · · · · · ·		the group.
	Friend List		Enter to make private call with the
			friend(s) that added on platform
	User List		Enter to make private call with the
			group member(s)
	Dispatcher MSG		Enter to check dispatcher messages
	PTT Record		Enter to check the voice records
			Add the phone call contacts list by
			programming. Into contacts list to
	Contacts		choose a phone number to make
			phone call directly.
			Enter to check the telephone calling
	Call Records		record, if the radio with telephone
			function.
		Sound Quality	Standard / High Quality
		SPK Level	-2/-1/standard/+1/+2
	Audio Settings	MIC level	-2/-1/standard/+1/+2
	Tradio Settings	Roger Beep	ON: A beep when transmitting.
		8	OFF:No voice when transmitting
Menu		Network Mode	Switch 2G/3G/4G/AUTO
		PWR ON Mode	ACC / KEY (PWR as Power)
		PWR OFF Mode	ACC / KEY (PWR as Power)
		Rotate	Normal / Inverse
		SOS Mode	OFF: Close SOS function.
			Normal: SOS alarm every 30
			seconds and will stop after 3 cycles.
	Advanced Setting		HOT MIC: SOS alarm 30
			seconds, automatically activates MIC
			for 10 seconds, then stop for 20
			seconds, and it will end after 3
			cycles.
		Record control	OFF/ON
		Time Zone	Choose time zone
		PoC update	Remote update PoC file
		,	
	1		

		Backlight	Open: Backlight keeps on. Auto: Backlight turns on automatically when operating on keys, transmitting or receiving happens. Backlight off automatically after 10 seconds no operation. Key: Backlight on automatically when operating on keys. Backlight off automatically after 10 seconds
		Brightness	no operation.  Level options from 1 to 9
		Auto Lock	ON: Keypad locked automatically
Menu	Settings	Tidio Book	after 10 seconds no operation. Only
			PTT button and Side Keys can use.
			OFF: Long press Side key 2 for 2
			seconds to lock/unlock the keypad
			manually.
		Language	English/ Simplified Chinese
		Key Tone	ON: A beep when operating on keys
			OFF: No voice when operating on
			keys.
		GPS INF	Enter to check the local GPS
			information
		Version	Enter to check the software version, network mode, IMEI

# **ADVANCED FUNCTIONS**

#### 1. Phone Calls

Make phone call in your contacts or call records list directly.

#### 2. Playback Voice Records

Enter "Record Control" to turn on the PTT records function, Enter "PTT Records" to check the voice records.

#### 3. Multi-members Selective Call

Enter friend or user list, short press "MENU" key to select one or more online friends, press PTT to create temporary group for selective call.

## 4. Monitor Group

Enter group list, short press "P1" key to monitor other group(s). Short press again to cancel.

## **5. APRS Function (GPS must positioned)**

- a. Shortly press the P1 key, the last caller's GPS location will be shown.
- b. Enter friend or user list, short press "P1 key" key to check the online user's GPS information.