

SYCO

MPOC-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
	Battery status	More bars indicate more battery power
	Battery charging	Red: charging Green: charged
	Signal	More bars indicate stronger signal strength
	Network availability	Normal network
	GPS	GPS available, but no positioning success
	GPS	GPS positioning success
	Key Lock	Keypad locked
	SOS	Transmit SOS or receive SOS
	Records	PTT records is open
	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	Settings	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 no operation.
		Brightness	Level options from 1 to 9
		Auto Lock	ON: Keypad locked automatically 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.