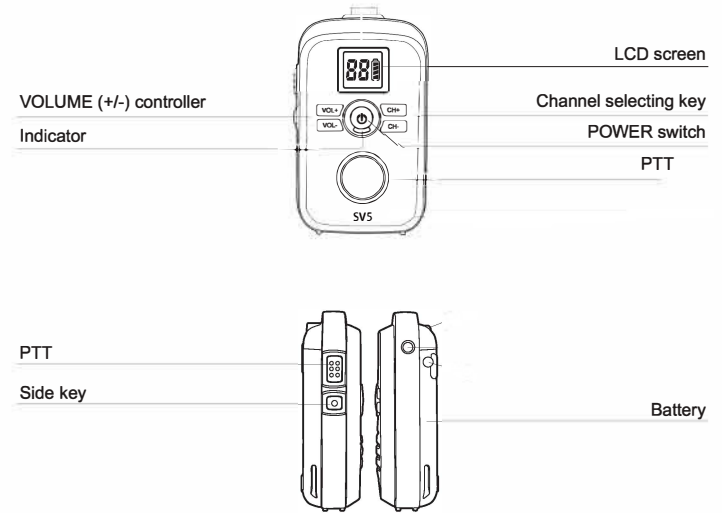



COMMERCIAL FM TRANSCEIVER
USER'S MANUAL
 SyncroSV-5 / SV-6


GETTING FAMILIAR



Basic operation

Power on/off

Power on: Press [] for about 3 seconds to turn on the radio, a beep tone can be heard and LCD screen is displayed.

Power off: Press [] for about 3 seconds to turn off the radio, a beep tone can be heard and LCD display disappears.

Channel select

Press "CH+" to increase channel number, press "CH-" to decrease channel number. The selected channel number will be displayed in LCD screen. Long press "CH+" or "CH-" key, the channel number can be fast increased or fast decreased.

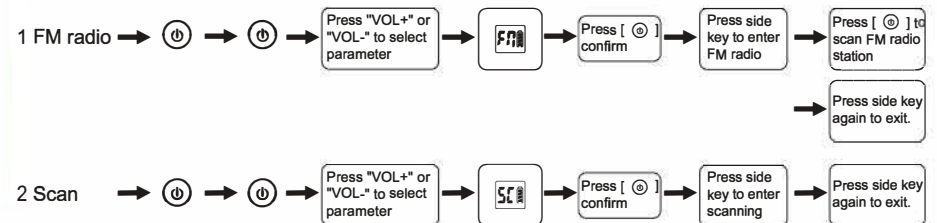
Volume adjust

There Press "VOL+" to increase the volume, press "VOL-" to decrease the volume. There are 9 volume levels from U0 to U8. The higher level we choose, the higher volume we will get.


Transmit

Press PTT switch and talk to microphone in normal tone to transmit, the indicator light turns red. If there is no frequency in current channel, a "Du" sound is heard and indicator light turns red. Release PTT switch to receive.

Shortcut menu operation



FM Radio

When the side key is defined as FM radio function, press side key to enter into FM radio mode, and the LCD screen shows .

Exit: Under FM radio mode, press side key again to exit.

FM radio scanning: Under FM radio mode, press to scan FM radio station. The orange indicator light flashes, the radio will stop scanning when an effective FM radio station is scanned.

Under FM radio mode, the radio still monitors signal. When there is any signal appearing, the radio will exit FM radio mode and return to two way radio mode for communication. 5 seconds after there is no signal or no operation is made, it return to FM radio mode.


Channel scanning


Define the side key function as channel scanning function. Press side key to start scanning, press side key again to exit. Press "CH+" and "CH-" key to change scanning direction under scanning mode.

104

Keyboard lock

This is to prevent the keypads from being misused by carelessness or unconsciousness. When keyboard is locked, the volume controllers and channel selecting knobs can not be used.

A: **Lock:** Press [] key, then press "VOL+", a "Di" tone can be heard. The radio is locked.

B: **Unlock:** Press [] key, then press "VOL-", a "Di, Di" tone can be heard. The radio is unlocked.

QT/DQT:

It is possible to set QT/DQT on the channel via program software. There are 38 standard QT and 83 standard DQT for this radio. Non-standard QT/DQT can also be input. When a channel is set with QT or DQ, the squelch will be opened only upon receipt of signal with the same QT or DQT. If the same channel uses different QT/DQT for calling purpose, the squelch will not be opened and only green indicator light will illuminate.

Time out timer (TOT)

Time out timer is to prevent the occupation of a channel by one single radio for too long and avoid damages to the radio due to long-term continuous transmission thereby. If the transmission continues beyond the time limit (preset by program software), the radio will stop transmission and give out alarm. To stop the alarm please release the PTT switch and the radio will resume the state of standby.

105

Time out alert (TOA)

When transmission time is going to reach the time limit, a "Di" tone will sound to prompt you. It can be set via program software

Busy channel lockout (BCL)

It is possible to turn on/off the busy channel lockout function of each working channel via program software. When the current channel is occupied and busy, the transmission is prohibited, and a "Du" tone will sound to prompt it.

Battery power level

Battery power level is divided to 5 levels from 0-4 (highest level 4). When the battery power is too low, a "Du" tone will sound to prompt it.

Battery power levels are displayed as below:



Channel number

There are 99 channels can be set via software.

CE Certificate No : CTL2012027041-W

106

Warranty Terms

Scope and Period of Warranty

Guarantees that any walkie-talkie manufactured by us found with material or manufacturing defects will be entitled to free maintenance within the period specified below from the date of purchase, provided that the walkie-talkie is used and maintained under normal conditions.

Main unit	12 months
Accessories (batteries, charger)	12 months

> The following cases are not covered by warranty:

1. Any defect or damage caused by improper or unintended use of the product.
2. Any defect or damaged caused by incorrect use, accidents, water spillage or negligence of the user.
3. Any defect or damaged caused incorrect test, operation, maintenance, assembly, refitting or adjustment.
4. Antenna defect or damage caused by reasons other than material or manufacturing defects.
5. Any defect or damaged caused by unauthorized maintenance and disassembly.
6. Product with erased or illegible serial number.
7. Product with unidentifiable date of purchase.
8. Chargeable batteries with:
 - a. Damaged or unsealed battery case;
 - b. Any defect or damage caused by charge or use under equipment or maintenance conditions other than those specified.
9. Normal wear and tear.

107