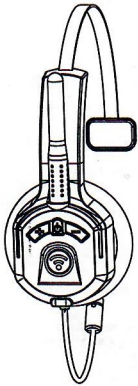


## ITEM DESCRIPTION

### Single Side Earphone Walkie Talkie



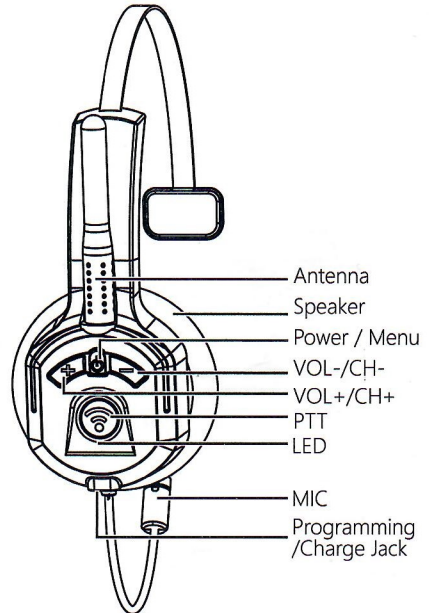
**SV10**

Frequency: 400 - 480 Mhz  
Power: 0.5W  
Syncro Expanso BV  
[support@syncrovision.nl](mailto:support@syncrovision.nl)

## User's Manual

### LICENSING INFORMATION

Licensing: A transmitter license to operate this equipment may be required. Consult your national authority for possible requirements.



## Operating Instructions

### 1.Power On/Off

Keep pressing power key (⏻) for more than 2 seconds until the green indicator light is on, then comes the voice prompt "Power on" and prompt the current channel. That means the radio now is on and goes to standby mode. Keep pressing power key for more than 3 seconds, while the red and green indicator lights are on and flashing 3 times, then lights are off, radio now is power off.

### 2.Volume Adjustment

Volume adjustment(L1~L8), in standby mode, press key (+) to turn up the volume 1 step. When the volume is turned to the maximum, you hear the "toot" sound, indicating the highest volume. press the " (—) " button to turn down the volume. When you hear a low sound drop, it means that it is the minimum volume.

### 3.Channel select

In standby mode, short press the power key (⏻), radio prompts the current channel, press (+) or (—) key to select channel, radio has 16 channels. ( Press the Power key for 5 seconds without operation, radio will exit the channel switching mode automatically)

### 4.Push to Talk

( 1 ) Transmit:Keep pressing(📡) key , red light is on, speak to the mic , receiver will receive your voice if it is in your transmitting range. Release key (📡) to stop transmitting and standby.

( If this channel is not set to transmit frequency point, then comes "toot" sound, red light is off )

( 2 ) Receive: After booting, radio will automatically enter the receiving mode. If a valid signal is received, the speaker will be turned on with a green light.

### Settings ( via programming software )

#### 1.QT/DQT

QT/DQT can be set for each channel. Only the received signal's QT/DQT code is same as the receiver's current channel's code, the receiver would turn on speaker.

Standard QT/DQT can be selected from the list of programming software, or by stepping at 0.1Hz to set a non-standard QT/DQT code.

#### 2 . W/N band setting

Every channel can be set the wide band or narrow band.

#### 3. Busy Channel Lock

When this function is turned on, when the

Interphone receives the valid carrier \QT\DQT signal, it is forbidden to transmit.  
If closed, then if received signals, radio can also transmit.

#### **4. Voice Prompt**

There are 3 modes of voice prompt.

- ( 1 ) Off : turn off voice prompt function.
- ( 2 ) Chinese : voice prompt in Chinese.
- ( 3 ) English : voice prompt in English.

#### **5.Power Save**

During standby, this feature allows the intercom to receive intermittently to reduce battery consumption.

#### **6.TOT**

This function is to prevent damage to the intercom due to too long transmitting time.

The timeout time, timeout warning time, timeout recovery time and timeout re-key time can be set by programming software.

When the preset timer arrives, the radio sounds a warning tone and stops transmitting.

**7. PTT Start/End Beep :** You can set the Start/End Beep on or off.

#### **8.Standby Indicator :**

In standby mode, you can choose to turn it off without indicating. Can also choose the standby .

indicator flashing 1 times in (5 s, 10 s, 15 s, 20 s, 30 s, 45 s, 60 s) .

### **Charging Instruction**

#### **1 Low power prompt function**

This radio has the function of low power prompt, when the battery voltage is low, it will prompt "please replace the battery", please charge it.

2 Please use the charger of our company to charge the radio. When charging, the red light is on, indicating that it is charging. When the machine is fully charged, the green light is on.

## Specifications

General Specifications	
Frequency	400-480MHz
Rated voltage	3.7V
Channels	16
Operating mode	Same frequency simplex / different frequency simplex
Transmitter Specifications	
Power output	0.5W
Modulation	F3E
Max frequency deviation	$\leq 5\text{KHz} / < 2.5\text{K}$
Spurious power	$\leq 7.5\mu\text{W}$
Transmitter specifications	65dB
Emission current	600mA
Receiver Specifications	
sensitivity(12 dB SINAD)EIA	$< 0.14$ ( 12Db SINAD)
Rated audio	0.5W
Audio distortion	$< 5\%$
Intermodulation EIA	$\geq 65\text{dB}$
Adjacent channel selectivity	$\geq 60\text{dB}$
Spurious rejection	$\geq 70\text{dB}$
Receive current	$\leq 350\text{mA}$

## GUARANTEE CARD

Model No.: \_\_\_\_\_

Purchasing Date: \_\_\_\_\_

Serial No.: \_\_\_\_\_

Dealer: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

User 's Name: \_\_\_\_\_

Telephone No.: \_\_\_\_\_

Address &Post Code: \_\_\_\_\_

### Remarks:

1. This guarantee card is to be kept by the users, no replenishment if lost,
2. This guarantee card is to be filed &chopped by the dealer, or it is invalid,
3. This guarantee card is only applicable to two-way radio of above-listed model and serial number, please don't alter the guarantee card,
4. One year warranty for radio body and six months warranty for accessories,
5. Users can get repairing service from the following ways:  
A. Go to the shop where you buy the radio,  
B. Our local repairing agent,  
C. Send back to our company,
6. This guarantee card is an important document for the end-user to enjoy warranty service, please keep it well,

Please cut along with this line