

1. KY104FUNCTION



Power VOL knob

Rotate this knob to turn the transceiver on and off and to set the volume.

Channel Selector

Rotate this knob to select work channel

PTT key

When pressed, it switches the transceiver from reception to transmission.

Monitor key

Enables the loudspeaker for audio monitoring of the tuned channel.

Function key

Short press : press and hold this key within 0.5s

Long press : press and hold this key within 1.5s

Press	Beep tone	Function
Short Press	B -	Set TX RF output power to low power
	B -B -	Set TX RF output power to high power
Long Press	B -	Set RX SQL to normal
	B -B -	Set RX SQL to tight

2. KY104 Technical Data

KY104 Frequency List

Channel	RX Frequency (MHz)	TX Frequency (MHz)	Channel Spacing (kHz)
1	29.750	29.750	25
2	34.050	34.050	25
3	37.975	37.975	25
4	29.750	29.750	12.5
5	34.050	34.050	12.5
6	37.975	37.975	12.5

Test Method: TIA/EIA-603

Frequency Range: 29.7MHz - 38MHz

Operation Mode: Simplex

Power Supply: 7.5V DC (Battery)

TX Power Output High 5.0 W

Low 1.0 W

1st IF +21.7 MHz

2nd IF -450kHz

RF Channels: 16

Power
VOL knob