

## Circuit Description

The receiving unit (RX) (TX) altogether has the DC power source power supply as well as battery power supply two kind of with the launch part may start the power source according to RX power Key, this time enters menu selection Pairing to carry on with TX matches to be right, after TX power Key starting carries on according to the TX pairing key with the RX pair, after pairing successful, to demonstrate OK. this time holds down RX OK (to speak) the key, the MIC tonic train signaling enters CPU (U109) after the D/A transformation the processing to launch through RF gives TX to receive RX signal demodulation CPU (U109) to carry on processing to transform through D/A to (IC101)PT5301 carries on enlarges to output to the loudspeaker. TX to will say directly, the MIC tonic train signaling will enter through the D/A transformation CPU(U109), simultaneously will gather (U105)OV7740 image signal which will arrive through the RF modulation to launch gives RX. After RX receives the TX signal, demodulates presents two groups signals: A group demonstrates the image signal through TFT3.5inch LCD; Another group tonic train signaling enters PT5301 through D/A transformation processing to enlarge outputs to the loudspeaker. RX may enter the province electricity pattern under the readiness for action, this time TX may awakens RX through power Key as well as VOX the thrust build-up. the VOX establishment is on enters (U401) under the province electricity condition through the MIC gathering tonic train signaling CX1308 to enlarge to (U108) the P89A examination, when the signal will achieve some setting value VOX to trigger awakens RX.