

Model No.: YK50-2-FCC is a remote controller with RF transmitting function, the use of SAW frequency stabilization, high-frequency transmitter and fixed-code encoding, so that the stability of transmitting frequency, the stability and confidentiality of the transmission data, and the use of highly reliable. The circuit including high-frequency circuit, voltage regulator circuit and encoding circuit, the high-frequency circuit responsible for transmission of data, the voltage regulator circuit to provide a stable voltage for high-frequency circuit, the encoding circuit to encode and output the control information data.

1. The IC-PT2262 is fixed-code encoding circuit, the control signal is encoded as modulation data, and output to RF circuit IC-PT4450
2. The IC-PT4450 is high frequency transmitter, with a oscillator of 315MHz frequency as radio frequency clock, and through a amplifier or filter circuit to transmitting by the PCB antenna.

Technical Parameter:

Tx Frequency:	315.15MHz
Modulation type:	OOK
RF Output Power:	<1mW
Working Voltage:	DC 12V
Working Current:	<11mA