

Technical description

Description	Function	Component
Antenna	Transmit modulated RF signal	ANT1
Filter	Suppression of spurious emissions	C1,C2,C3,C4,C5,L3, T1
RF power amplifier and modulation	Modulate the carrier and amplify the modulated RF signal	Q3
Oscillator	Generate 27.145 MHz carrier	Y1,Q1
Encoder IC	Generate code signal to modulator	U1

The tri-band is used to select 3 different operation channels with the receiver (RC car). The different channels have different control codes, but with the same operating frequency.

Type of antenna: Telescope antenna with unique antenna connector

Type of modulation: Pulse modulation