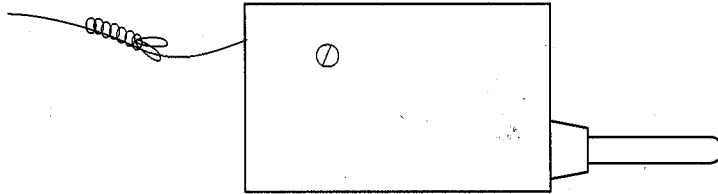


Technical Description

Receiver

Radio frequency amplifier receives the signal from antenna and amplifies the signal, and then it will go into the demodulator by the CXA1191M chip. The voice signal will be captured from the carrier wave by the demodulator (extract the IF 10.7MHz). Through the preamplifier and power amplifier, the power of voice signal is now large enough to broadcast from speaker.

Antenna Configuration



Receiver Antenna length: 400mm