

OPERATION INSTRUCTION

RF801 ---- TX
RFR801 ----- RX

TRANSMITTER & RECEIVER

MINAH INTERNATIONAL LTD.

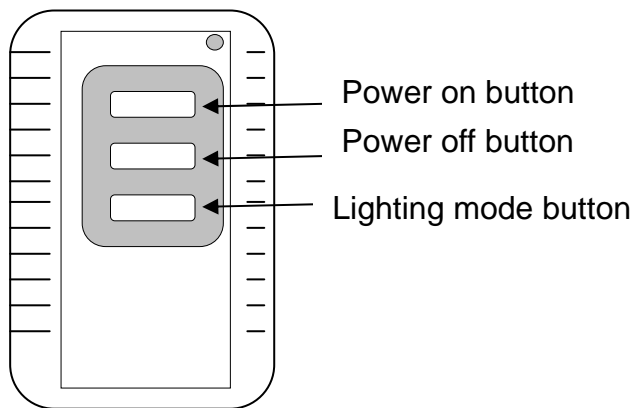
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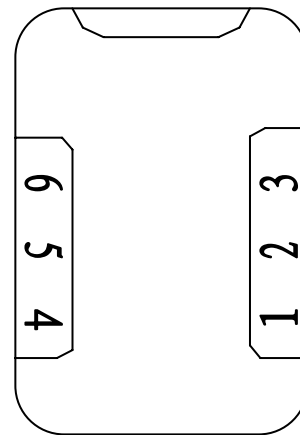
FAX : 852-2609-5616

Receiver are all time ready to receive any signal including 433.92MHz. High frequency signal was filtered by 433.92MHz filter in receiver, then was demodulated by AM demodulator, low frequency digital signal that was demodulated. If it is strong and from TX(programming in advance) and the driver will power on the relay. (Refer to illustration below)

Transmitter

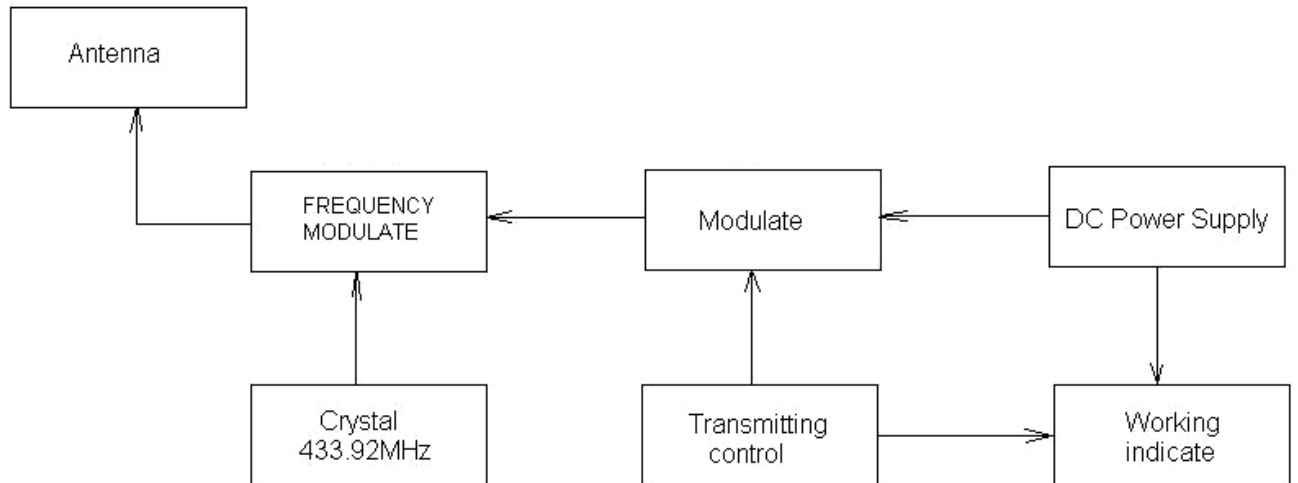


Receiver

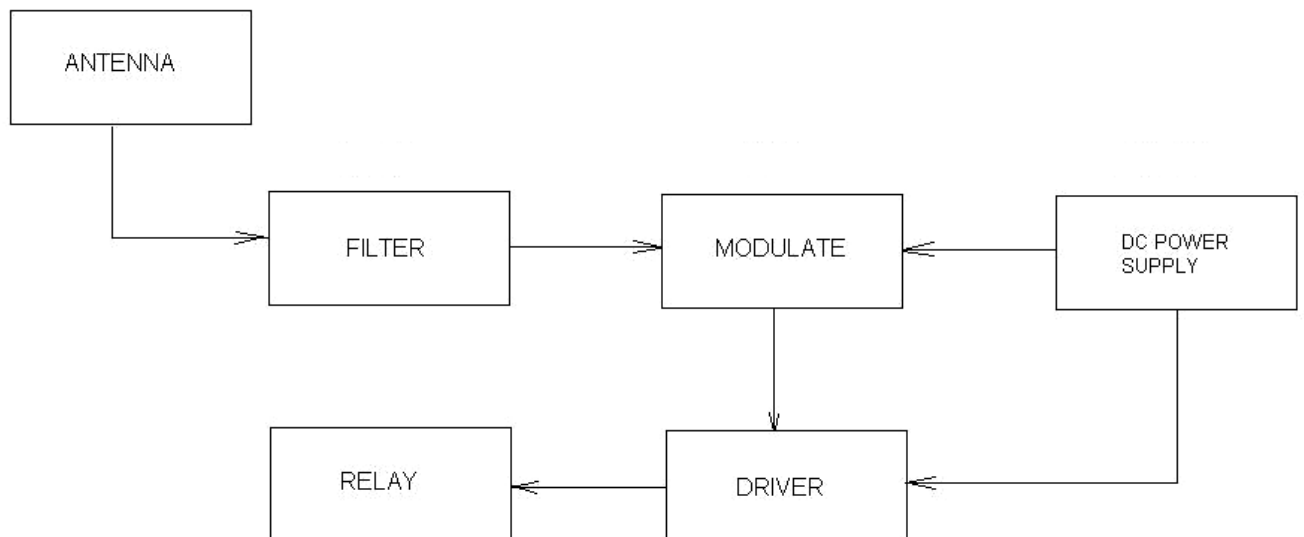


Function Diagram

TRANSMITTER



RECEIVER



Function Description:

The product compose with two parts : RF801(Transmitter) and RFR80111(Receiver).

The product operate by wireless system, worked as following description:

Press power on key and you will switch on the power of signal, low frequency digi signal is mixed by mixer of AM signal of 433.92MHz. High frequency that was mixed and emitted by antenna in transmitter. (Refer to function diagram)

| Parameter | Value | | | Unit |
|---------------------------|---------|---------|-----|------|
| | Min | Typical | Max | |
| Battery (Transmitter) | | | | |
| Voltage | 3.3 | 4 | 4.5 | V |
| Size | AAA x 3 | | | |
| Temperature range | -10 | 25 | 50 | °C |
| Storage max. temp. | -10 | 25 | 50 | °C |
| Weigh(approx) | | 15 | | Gm. |
| Frequency characteristics | | | | |
| Frequency | | 433.92 | | MHz |
| Bandwidth | | 800 | | KHz |
| Modulation | ASK | | | |