

# **Operation Specification**

**A-181---TX**

**GLM-3008-2----RX**

## **Transmitter and Receiver**

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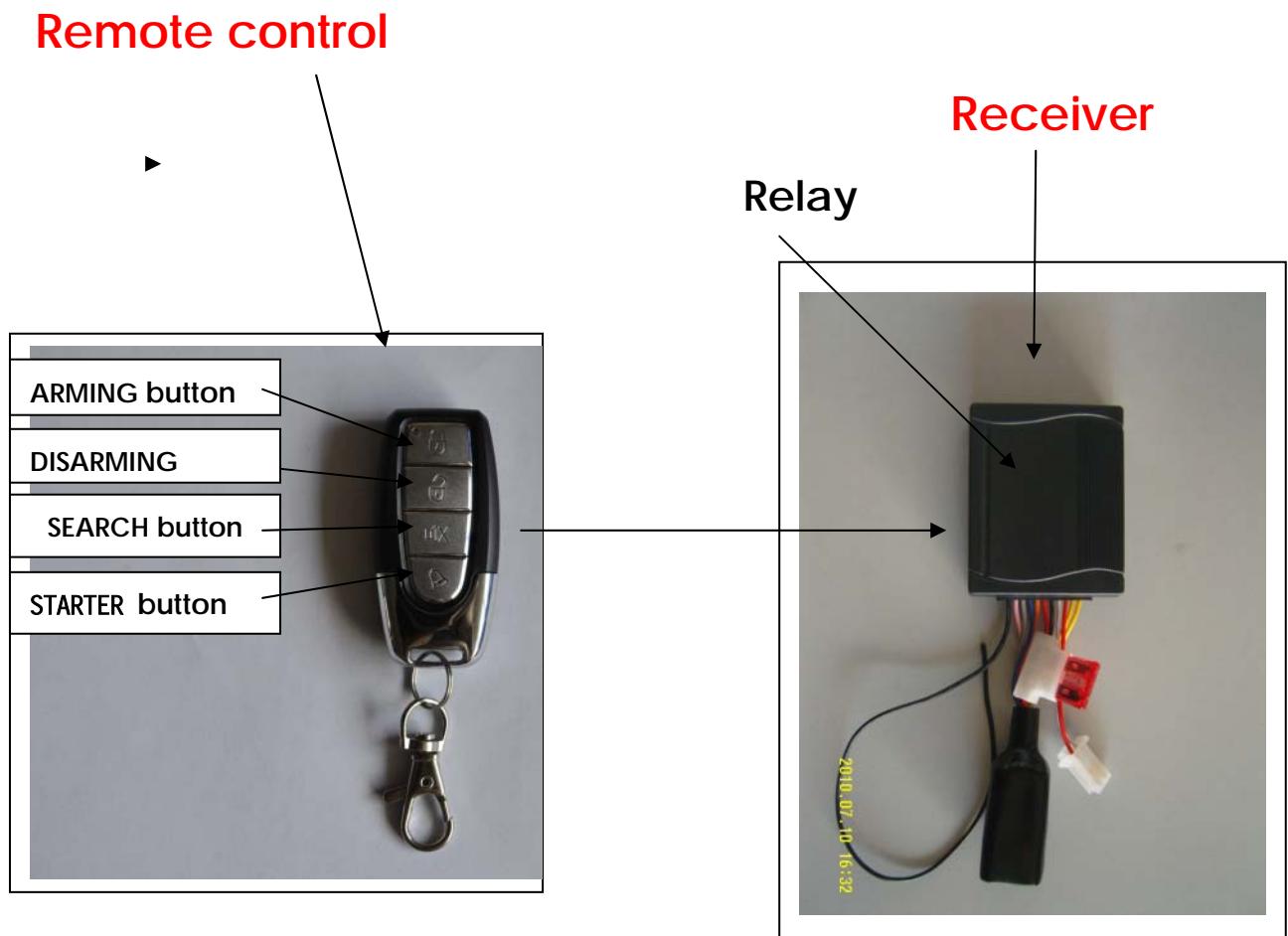
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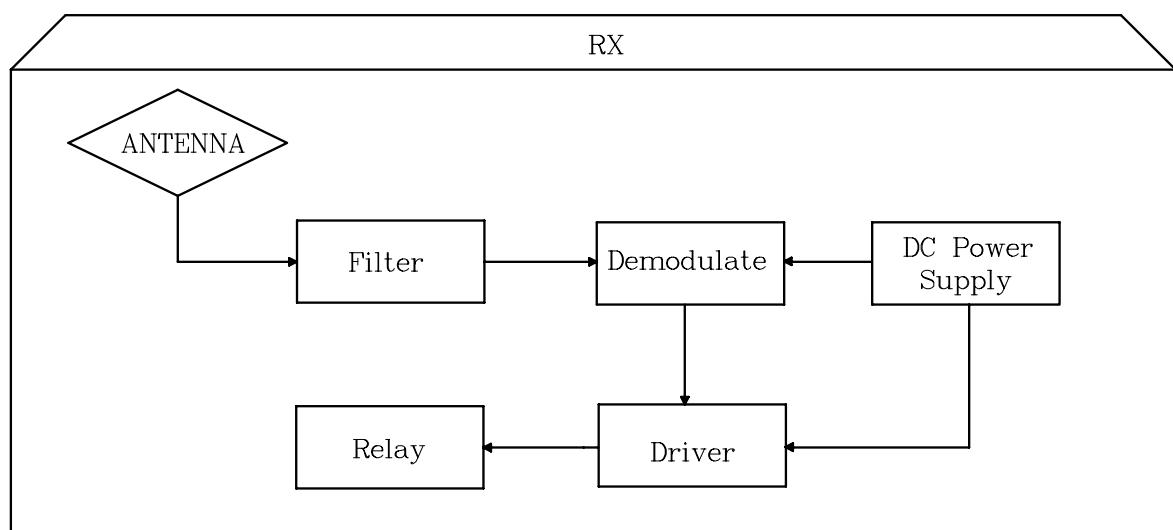
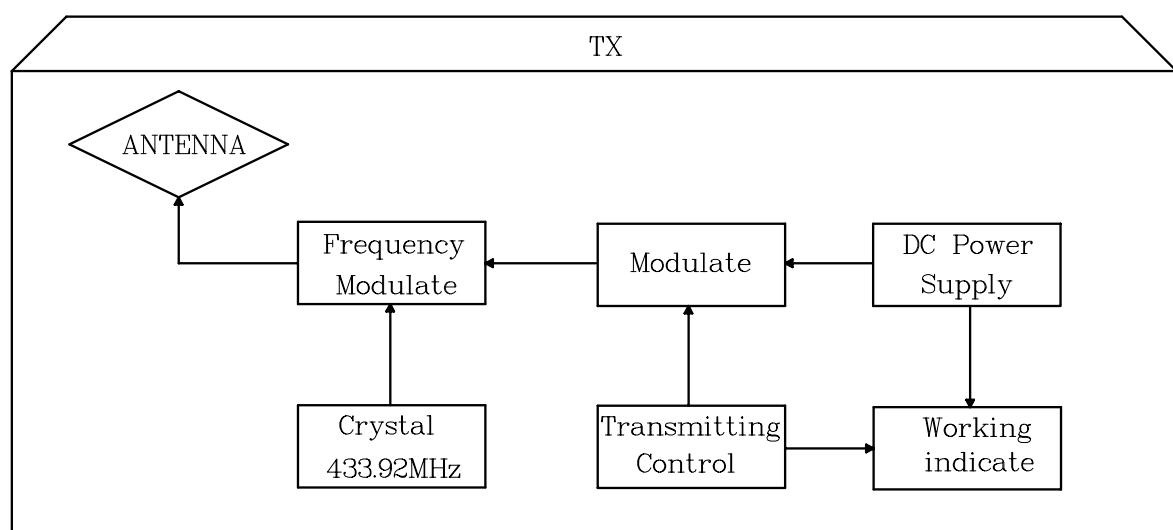
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Receiver are all time ready to receive any signal including 433.92MHz, High frequency signal was filtered by 433.92MHz filter in receiver, then was demodulated by AM demodulator, low frequency digital signal that was demodulated, if it is strong and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

Product photos:



## Function Diagram



## Function Description :

The product compose with two parts: A-181(Transmitter) and GLM-3008-2(Receiver)

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

Press the control key and you will switch on the power of signal, low frequency digit signal is mixed by mixer of AM signal of 433.92MHz, High frequency that was mixed and emitted by antenna in transmitter. (please refer above chart)

## Product technology parameters

Parameter	Value			unit
	Min	Typical	Max	
<b>Operating (Receiver)</b>				
Voltage	11	12	14	V
Quiescent current	3.7	4	4.5	mA
Current	3	3.2	4	A
Temperature	-20	30	60	
<b>Battery (Transmitter)</b>				
Voltage	2.9	3.0	3.2	V
capacity		210		mah
Cut off @S+20				
pulse current				
Size	CR2032			
Temperature range	-10		50	
Storage max. temp	-10		50	
Weight(approx)		3.0		g
<b>Frequency characteristics</b>				
Frequency		433.92		MHz
Bandwidth		600		KHz
Modulation	ASK			