

RM02

1 Electrical index:

	Spec.		Spec.
Voltage	12VDC \pm 1V	Current	MAX 15A
Output	MAX 180W	Frequency	315MHz
Store Temperature	-40-80℃	Work Temperature	-10-60℃
Size	64×46×30	Coding	PT2272

2 Remote Control Index:

	Spec.		Spec.
Voltage	12V (27A battery)	Currency	≤8mA
Vibration	SAW	Modulating	ASK
Frequency	315MHz	Frequency Diff.	±150kHz (max)
Power	6mW	Coding	PT2262 (割码)

3 Receiving Block Index:

	Spec.		Spec.
Voltage	5.0VDC \pm 0.5V	Current	≤4.5mA (5.0VDC)
Principal	超再生	Modulating	OOK/ASK
Frequency	315MHz	Rated Speed	<5Kbps (315MHz, -95dBm 时)
Sensitivity	Better than -105dBm (50Ω)	Bandwidth	2MHz (315MH, Test at sensitivity reduce by 3dBm)
Output signal	TTL	Antenna Length	24cm (315MHz)

4 Block Diagram:

5 Operational Description:

This product remotely control the ON and OFF. When pressing down a button from the transmitter, PT2262 in the transmitter will transmit a TTL coding signal, through 315MHz consistent modulating ASK, receiver will receive the modulated signal after power on, Coding IC PT2272 will check the coding ID and send the recognized TTL to the relay which will control the output of 12VDC.

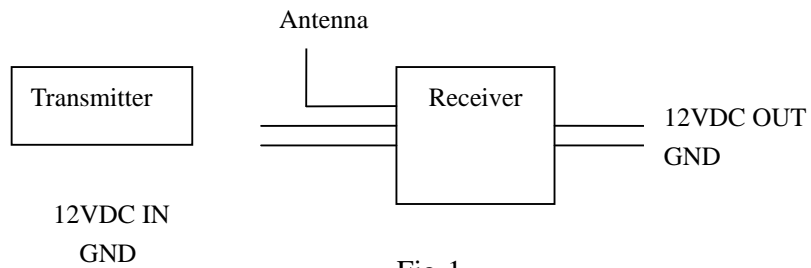


Fig-1