

## Wireless Relay

### Product Specification

#### Summary

- Built-in 2 relays dry contact On/Off output
- Programming by USB
- RS-232 output
- 6.35mm jack socket [connected to relay 1]
- Wide DC power (6 – 35V)
- Internal loop antenna

<b>General</b>	
Size	76mm x 72mm x 32mm
Power supply requirements	DC 6-35V 1A (Max)
Power consumption	Standby 20mA, relays active maximum 80mA
Weight	90g
Operating temperature	-40°C to 85°C
<b>RF Performance</b>	
Frequency bands	433.92MHz (136MHz – 960MHz)
Frequency stability	+/-1 ppm to TCXO
Channel spacing	6.25KHz or 12.5KHz or 25KHz
Demodulation	FSK NRZ, POCSAG format 512, 1200 or 2400 Bps
Frequency Stability	5PPM at 10°C to 60°C
Selectivity	55dB
Inter modulation rejection	60dB
Sensitivity	-110dB/M (512bps), -107db/M (1200 bps), -104 db/M (2400 bps)
Antenna	Built-in loop antenna
<b>Data output interface</b>	
RS-232	Use J3 by 3.5mm plug
<b>Power Module</b>	
Contact rating	2 x Dry contact 3A
Insulation resistance	DC 5000V 1000MΩ
Contact material	Ag Alloy
Approved	UL, CUL and TUV