



CYTX031 Specification

CYTX031

ASK remote control

version 1.0

CY WIRELESS TECHNOLOGY LIMITED

1. DESCRIPTION:

CYTX031 is a remote control with elegant outlook. It is available in learning mode EV1527. The outer case is made of excellent imported ABS flame retardant material. The faceplate and buttons are very outstanding and quality, also safe and reliable to be used. It adapts surface acoustic wave resonator and high-power radio frequency circuit. It adopts European brand industrial grade RF wireless transmitter chip, has higher transmitting power, and is easy to pass FCC/CE certification. The advantage of the circuit is: it only consumes currents when pressing the button. There is no current consumption ordinary time and its very user friendly. It can work with common ASK super regenerative or superheterodyne receiving circuit with high frequency stability.





2. FEATURES:

- Working Voltage: DC 3V (2032 one button battery)
- Current: $\leq 15\text{mA}$
- Quiescent Current: $\leq 1\mu\text{A}$
- Frequency: 315M/433.92M
- Frequency Stability: PLL frequency stabilization ($\pm 50\text{KHz}$)
- Currently available in: EV1527 learning code, PT2260 fixed code (programmable as customers' demands)
- Transmitting Power: 14mw
- Data Rate: 1 KHz
- Modulation: ASK
- Working Temperature: $-20^{\circ}\text{C} \sim +70^{\circ}\text{C}$

3. APPLICATION:

- Remote Gate Controls, Brake
- Remote Keyless Entry (RKE)
- Wireless Control Curtain device
- Wireless Security Systems
- Wireless Industrial Control
- Wireless Parking Lot Barrier

4. USER INSTRUCTION:

The receiver needs to pair with remote control after learning. First, press the learning key and the receiver will be in learning receiving mode. And then press any key on the remote control. The receiver will have corresponding indications. When the remote control output code was learning successfully, then the learning is successful.



5. ORDER INFORMATION:

CYTX031-433.92M

CYTX031: the part number of this remote control

433.92M: the frequency is 433.92MHz

For more information and assistance, please contact us as follows:

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