CYTX024/CYTX025/CYTX026

Specification

ASK/OOK remote control

version 1.0

CY WIRELESS TECHNOLOGY LIMITED

1. DESCRIPTION:

CYTX024/CYTX025/CYTX026 is a remote control with elegant outlook. It is available in PT2262 fixed code and EV1527, HT6P20B, HT6P20D learning code. 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 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.

Type	Part Number
	CYTX024
	CYTX025A
	CYTX025B

		CYTX025C
		CYTX026A
		CYTX026B

2. FEATURES:

- Working Voltage: DC 3V（one CR2032 button battery）
- Current: ≤20mA
- Quiescent Current: ≤3uA
- Frequency: 315M/433.92M
- Frequency Stability: PLL frequency stabilization (+/-50Khz)
- Currently available in: PT2262 fixed code; EV1527, HT6P20B, HT6P20D learning code
- Transmitting Power: ＞10mw
- Transmitting distance: 50 meters (in open space and working with -110dBm receiver)

- Data Rate: 1 KHz
- Modulation: ASK/OOK
- Working Temperature: -20℃～+70℃

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. For fixed code, whether matching or not, depends on the handling software.