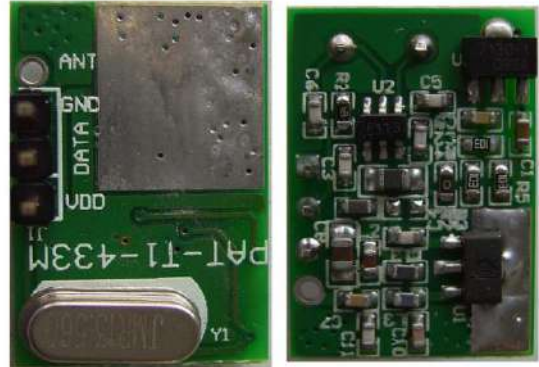


Type: 1000M Range ASK/OOK Transmitting Module

Model: CYTD2

1. DESCRIPTION:

CYTD2 has the advantages of small size, wide operating voltage range(3.6-9V), high transmitting power, low power consumption, and stable operating function, which adopting the SMD technique, the advanced crystal based(PLL) on frequency stabilization techniques and superior PCB, and other materials of very low loss in quality. This module is produced by the highly developed techniques, tested by the imported machine, strictly quality controlled before shipment, which directly matches with various coding circuit. It is largely used in long range data wireless transmission, remote control, security and alarm systems.



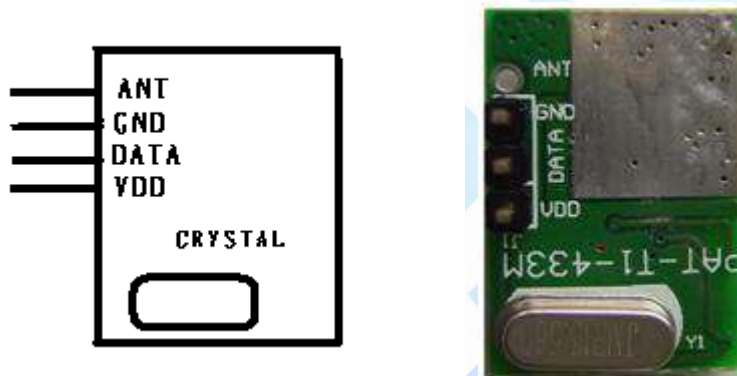
2.FEATURES

- Operating Voltage : DC3.6-9V
- Operating Current : About 200mA
- Operating Frequency : 315MHz/433MHz (custom frequency is available)
- Modulation : ASK/OOK
- Transmitting Power : >100mW
- Transmitting Range : 1000m (Open area) @-111dBm sensitivity
- Connection Mode : 4 Pins (at intervals of 2.54mm) VDD DATA GND ANT
- Shape Size : 22.5×16×5mm
- Operating Temperature : -40°C ~ +85°C

3. APPLICATION:

- Electrically operated gate
- Shutter
- Switch via remote control
- Home automation system
- Security and alarm systems.

4. PIN DEFINITION:



Please note: CYTD2 is come with standard 3 Vertical PINs (without ANT pin). Please notify us if you would like 4 PINs.

Pin Name	Pin Definition
ANT	Antenna Out
GND	Connect to negative power supply
DATA	Data connected to MCU
VDD	Connect to positive power supply

5.ELECTRICAL CHARACTERISTICS:



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

CY WIRELESS TECHNOLOGY LIMITED

Add: 1407, Block C, Tairan Building, 8th Tairan Road, Futian District,
Shenzhen, Guangdong Province, China

Website: www.rficy.com

Email: info@rficy.com

