
HS-ZSD14-RF01 instruction book

★1、Features

- .Complete UHF transmitter
- .Frequency range 433.920MHz
- .Data rates to 10kbps ASK
- .Output power to 10dBm
- .Low external part count
- .Low voltage operation (down to 1.8V)
- .Operate with crystals or ceramic resonators
- .Power down modes and wake-up functions to reduce power consumption

★2、Product specifications:

1. Size: 85 * 40 * 7 mm,
2. Working voltage: DC 3V
3. The maximum working current: 20 mA
4. Remote control frequency: 433.920 M/remote control distance of 20 meters
5. Encoding: fixed yards

★3、Product application:

The HS - ZSD14 - RF01 applicable to control LED light bar. After light boxes, billboards, LED light source control, equipped with wireless remote control... And so on.

★ 4、Electrical Characteristics

Specifications apply for $V_{DD} = 3.0V$, $T_A = 25^{\circ}C$, $Freq_{REFOSC} = 13.650MHz$, $EN = V_{DD}$. Bold

Values indicate $-40^{\circ}C$ to $85^{\circ}C$ unless otherwise noted. 1kbps data rate 50% duty

cycle. RL 50

ohm load (matched).

★ 5、Function, mode and operating instructions

1, the remote control as shown in the figure below, key distribution and function;



★6、 Connection diagram:



★7、 FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation