

RC832

Instruction Manual

Specification:

1. Technical specification

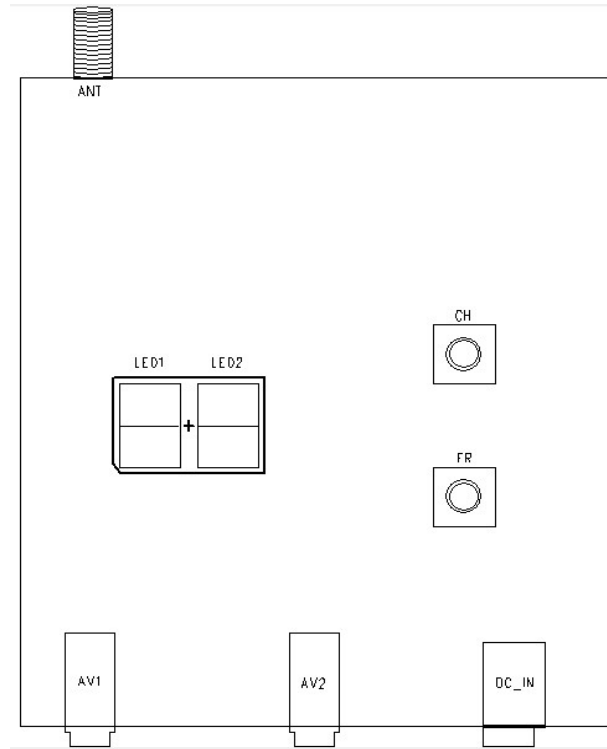
| | | |
|---|--------------------------------|--------------------------|
| RC832 5.8G Wireless receiver | Sensitivity | ≤-90dBm |
| | Working Frequency | ISM 5.8GHz |
| | Available Channel | 32CH |
| | Power supply | DC 12V |
| | Consumption Current | 200mA, Max. |
| | Antenna Input Impedance | 50ohm Typ. |
| | Antenna Connector | SMA |
| | Antenna Gain | 2dBi |
| | Video Output Level | 1.0Vp-p Typ, 75Ω |
| | Audio Output Level | 1.0Vp-p Typ, 10KΩ |
| | Audio Carrier | 6.5MHz |
| | Type Standard | NTSC/PAL |
| | Dimension (L x W x H) | 80x65x15 mm |
| | Weight | 85 g |

2. Features:

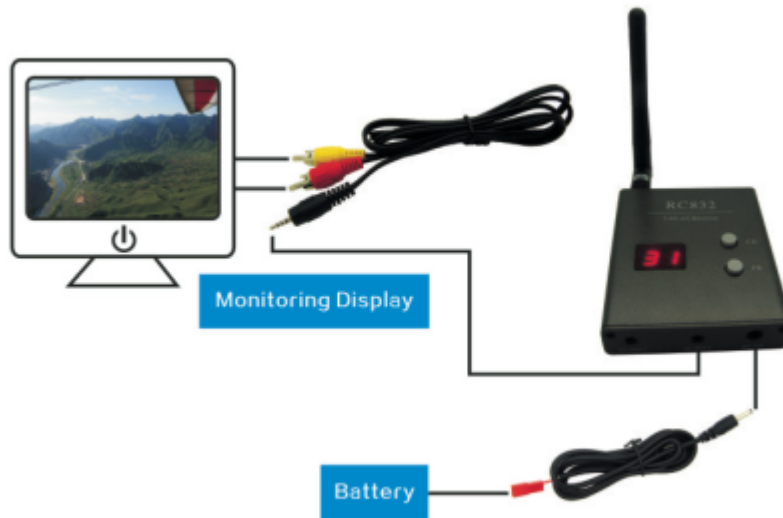
- **32 channels:** Cover A, B, E bands and F band (Airwave band), 4 bands and all frequencies compatible;
- **Two switching buttons:** CH button for frequencies channels switching, FR button for frequencies bands switching;
- **Two digital display:** one for CH and the other for FR, real-time positioning which frequency band and which channel received;
- **Power off memory:** Replay the very last frequency band and channel
- **Independent video and audio signal outputs**

3. Operation Instructions:

A. Pin Description:



B. Application example



C. Channel and Digital tube display

Power on, press the “CH” button to change channel, “CH” digital display will change synchronously, “CH” digital display changes cyclically from 1 to 8.

D. Frequent and Digital tube display

Power on, press the “FR” button to change frequency band, “FR” digital display will change synchronously, “FR” digital display changes cyclically from 1 to 4.

FR1 for A band, FR2 for B band, FR3 for E band, FR4 for F band(Airwave band).

E. Frequency and channel frequency table:

| FR \ CH | | CH | | | | | | | |
|---------|------------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | CH1 | CH2 | CH3 | CH4 | CH5 | CH6 | CH7 | CH8 |
| FR | FR1 or (A) | 5865M | 5845M | 5825M | 5805M | 5785M | 5765M | 5745M | 5725M |
| | FR2 or (B) | 5733M | 5752M | 5771M | 5790M | 5809M | 5828M | 5847M | 5866M |
| | FR3 or (E) | 5705M | 5685M | 5665M | 5645M | 5885M | 5905M | 5925M | 5945M |
| | FR4 or (F) | 5740M | 5760M | 5780M | 5800M | 5820M | 5840M | 5860M | 5880M |

4. Standard Accessories:

- SMA Standard Type Dipole Antenna *2
- AV Output Cable *1
- Power cable for RC832 *1
- Power cable for TS832 *1
- User Manual *1

NOTICE:

Please connect every part according to the instruction, please don't take down and refit this product.