

- **5.8G 25mW Transmitter with 1000 TVL camera EWRF 7082VR**



5.8G 25mW Transmitter With 1000TVL Camera EWRF 7082VR

Reference RBD-1074

- Frequency: 5.8G 48CH
- Transmitting Power: 25mW/100mW/200mW/OFF(Pitmode)
- Power supply: DC 3~5.2 V (Is)
- Current(4.2v): 320mA (25mW) /400mA(100mW) /460mA(200mW)
- Weight: 4.4g
- Standard size: 18.03*16.83*16.55mm

BDT 3,750

Quantity

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General Specification	
Frequency	5.8G 48CH
Lense Viewing Angle (FOV)	110 °
Horizontal Resolution (TVL)	1000
Image Sensor	1/3 "CCD
Minimum Illumination	0.08Lux/ F1.2
Operating Temperature Range (°C)	0 to 40
Operating Voltage (VDC)	3.6 ~ 5
Input Voltage Range(VDC)	5
Working Current	135±5 mA.
Dimensions in mm (LxWxH)	24 x 28 x 17
Weight (gm)	10
Shipment Weight	0.015 kg
Shipment Dimensions	5 x 3 x 1 cm

Please allow 5% measuring deviation due to manual measurement.

User Guide:

LED indication:

- * The red LED indicates the state of working mode or the item when setting the VTX (flashing 1 time means selecting the channels, flashing 2 times means selecting the bands, flashing 3 times means selecting the power levels).
- * The blue LED indicates the state of Pitmode or the value of an item when setting the VTX (e.g. when selecting the channels, 3 times of flashing means channel 3. When selecting the bands, 3 times of flashing means band C. As for the item of power levels, 3 times of flashing means at the power level of 200mW)
- * The green LED flashing indicates that the VTX overheat protection is working, the power level will go down. RoboticsBD

Working mode indication:

- * After powering up, the red & blue LEDs will signal the following three items of VTX in turn: channel, band and power level (the flashing times of the red and blue LEDs indicate the item and the value respectively). After that, the LEDs indicate the working modes.
- * Normal: The red & blue LEDs are on.
- * Pitmode: The red LED is on and the blue LED is off.

Setting:

- * Press and hold the button until the red LED flash 1 time which means the item of the channel selecting, then press the button can select the channels (blue LED flashing times corresponds to the channel 1-8).
- * Press and hold the button again, the red LED will flash 2 times which means the item of band selecting, then press the button can select the band (blue LED flashing times corresponds to the band A-F).
- * Press and hold the button again, the red LED will flash 3 times which means the item of power level selecting, then press the button can select the power (blue LED flashing times corresponds to the power level).
- * Finally, press and hold the button, save and exit the setting of VTX (This step is essential for setting).
- * Press the button twice will toggle the ON/OFF of Pitmode. RoboticsBD

SBUS setting

- * Connected to the 6th channel of the receiver, turn back and forth the switch can change channels. The operation similar to key trigger mode.

- **1000TVL 1/3 CCD 110 Degree 2.8mm lens mini FPV camera NTSC PAL Switchable**



Eachine 1000TVL 1/3 CCD 110 Degree 2.8mm Lens Mini FPV Camera NTSC PAL Switchable

Reference RBD-0378

- Model: Eachine 1000TVL 1/3 CCD
- Lux: 0.08Lux/ F1.2
- Sensor: 1/3 "CCD
- Format: NTSC/PAL(Free switch)
- Resolution: a.Ultra High Definition 1000TVL
- b.PAL: 976H X 582V
- c.NTSC: 976H X 494V
- Lens: 2.8mm IR coated. RoboticsBD
- FOV: 110 °

BDT 2,500

Features:

1. With 1/3" CCD sensor
2. With lens cover, well protecting the lens
3. With WDR function in the default
4. Without OSD
5. Super lightweight, ultra-low power consumption, suitable for RC multicopter

Specification:

1. Item Name: Eachine 1000TVL 1/3 CCD 110 Degree 2.8mm Lens Mini FPV Camera
2. Input Voltage: 5-20V
3. Power Consumption: 105mA-27mA
4. Lux: 0.08Lux/ F1.2
5. Sensor: 1/3 "CCD
6. Format: NTSC/PAL(Free switch)
7. Resolution: a.Ultra High Definition 1000TVL
 - b.PAL: 976H X 582V
 - c.NTSC: 976H X 494V
8. Lens: 2.8mm IR coated
9. FOV: 110 °
10. Operating temperature: 0 to 40°C
11. Camera size: 28 * 24.5 * 17.5mm
12. Lens Size: 17mm *14mm
13. The screw of Lens: M12
14. Net Weight: 10.4g (not including the box and cable) RoboticsBD

General Specification	
Item Name	Eachine 1000TVL 1/3 CCD 110 Degree 2.8mm Lens Mini FPV Camera
Input Voltage:	5-20V
Resolution:	Ultra High Definition 1000TVL
Lens Size:	17mm *14mm
Camera size:	28 * 24.5 * 17.5mm
Shipment Weight	0.015 kg
Shipment Dimensions	3 x 3 x 3 cm

Please allow 5% measuring deviation due to manual measurement.