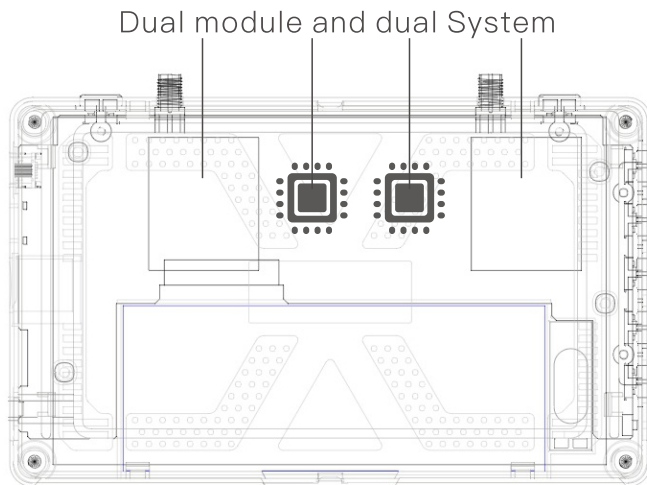


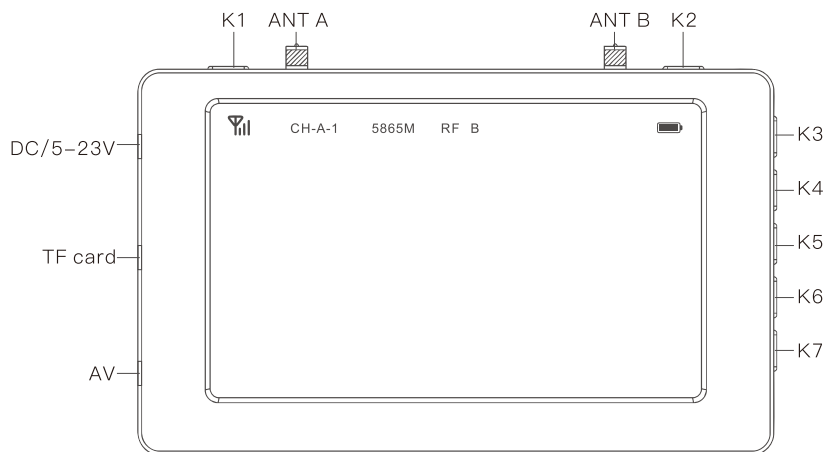
# User Manual

## Moneagle



## Features:

- \*Built-in Dual module and dual system
- \*With DVR function and DVR autonomous system
- \*Built-in video input,Audio output
- \*Built-in 5.8Ghz Dual diversity receiver automatically for best reception
- \*4000mAh high-capacity battery for 3 hours working time
- \*There are three video recording modes
- \*Have the function of video replay
- \*360-degree all-view HD display
- \*Small, light weight, durable
- \*5 Bands and total 8 Channels,40 frequency channel numbers
- \*Built-in battery , easy to carry and outdoor use
- \*Ultra-high luminance and button for controlling luminance
- \*5-23 V wide supply voltage range,support 2-6S lipo battery to charge the monitor
- \*A key to automatic signal search,Simple operation
- \*Work status OSD display:Always be aware of the device working condition.



K1: Power

K2: Search

K3: Rec

K4: Band+

K5: CH+

K6: B+

K7: B-

## Operation Instructions

### 1.KEY

#### ① Power/MENU

Press 3s boot, then press 3s shutdown  
Short press start to MENU

|             |         |
|-------------|---------|
| Replay      |         |
| Brightness  | 50      |
| Contrast    | 50      |
| Color       | 50      |
| Sharpness   | 20      |
| Backlight   | 50      |
| Volume      | 10      |
| Video mode  | VGA     |
| Video sound | ON      |
| Loop video  | OFF     |
| Formatting  |         |
| Language    | English |
| Reset       |         |
| MONEAGLE    |         |

### ② Search

A key to automatic signal search, Simple operation

### ③ Rec

Press the button, recording start, then press the button again to save the video

### ④ BAND+

### ⑤ 5 Bands

Default mode, click the BAND+ option, A, B, E, R, F cycle selection

### ⑥ CH+

Default mode, click the option for the CH1-8 cycles;

### ⑦ B+/B-

Button for controlling luminance

## 2. JACK

### ① AV: video input, Audio output

### ② TF card: Support up to 64G

### ③ DC/5-23V:

The monitor supports DC5-23V wide voltage, it not only can be charged with USB and Power Bank, but also 2-6S lipo battery, which is very suitable for long-time flight.

## 3. Battery

Built-in 3.8V 4000mAh high-capacity polymer battery

## 4. DVR

\*Enter DVR

Short press Power start to MENU, and press Power again to select DVR mode; So press CH+ button to enter DVR mode. VGA/D1/HD three modes are available.

## 5. Parts list

\*Host ×1

\*USB charging cable ×1

\*XT60 expanded charging line ×1

\*Video line ×1

\*Stick antenna ×2

\*Installed bracket ×1

\*Instruction ×1

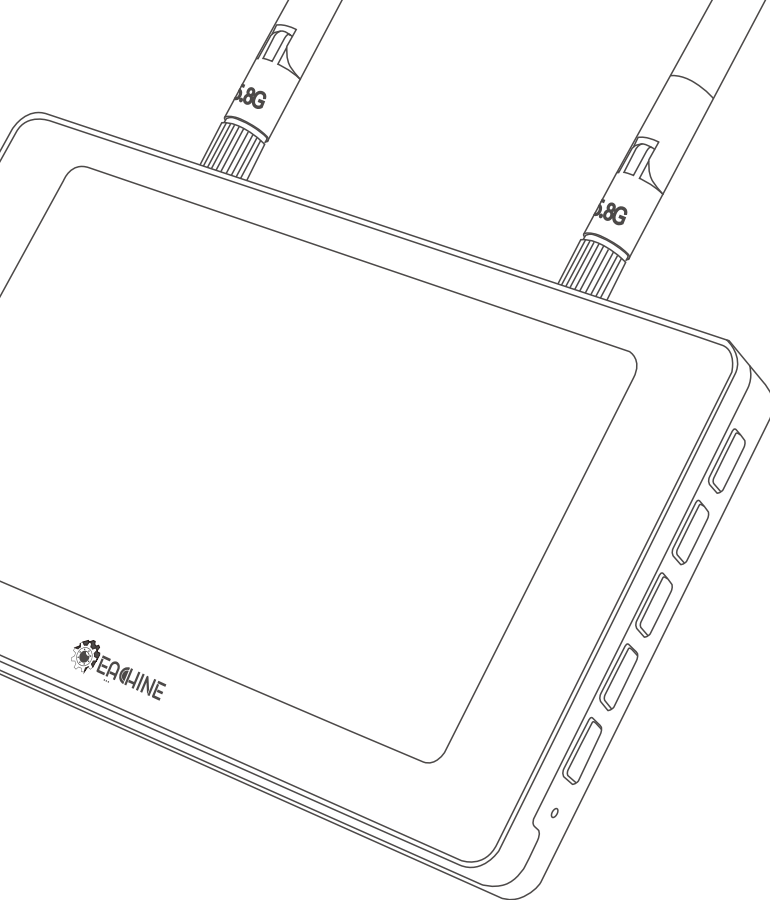
## Technical parameter

|                     |  |
|---------------------|--|
| Size                | 5 inch   |
| Material            | IPS high light,full-view   |
| Resolution          | 800×480Px  |
| Brightness          | 1000Lux  |
| Receiver            | 5.8G Diversity   |
| Frequency           | 40   |
| DVR system          | Autonomous system  |
| DVR Function        | Supporting replay  |
| DVR Mode            | VGA/D1/HD available  |
| Storage medium      | TF card  |
| Storage standard    | C10, Maximum supporting 64G  |
| Loudspeaker         | High fidelity, stereo speakers                                     |
| Battery material    | 3.8V Polymer battery   |
| Battery capacity    | 4000mAh  |
| Working hours       | » 3 hours  |
| Size                | 145×86×16mm (antenna not included)                                 |
| Weight              | 170g   |
| Charging            | USB  |
| Input voltage       | Wide voltage DC 5–23V, support 2S–6S supply                        |
| Language            | English,German,French,Spanish,Italian,Chinese,<br>Russian,Japanese |
| Connectors          | RP–SMA female(outer needle)  |
| Antennas Connectors | RP–SMA male (inner hole)   |
| Working temperature | –10℃~+ 65 ℃  |

Frequency Table(MHZ)

| GROUP \ CH | Ch1  | CH2  | CH3  | CH4  | CH5  | CH6  | CH7  | CH8  |
|------------|------|------|------|------|------|------|------|------|
| Band A     | 5865 | 5845 | 5825 | 5805 | 5785 | 5765 | 5745 | 5725 |
| Band B     | 5733 | 5752 | 5771 | 5790 | 5809 | 5828 | 5847 | 5866 |
| Band E     | 5705 | 5685 | 5665 | 5645 | 5885 | 5905 | 5925 | 5945 |
| Band F     | 5740 | 5760 | 5780 | 5800 | 5820 | 5840 | 5860 | 5880 |
| Band R     | 5658 | 5695 | 5732 | 5769 | 5806 | 5843 | 5880 | 5917 |

Notice: It can't receive 2 different channels at the same time,  
Not affect by 2.4GHz R/C Radios



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MADE IN CHINA

