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Mark-1000(4k)

4K wireless video transmitter/receiver

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MADE IN CHINA

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Product Features

- ★ **[Wireless/wire double-purpose video transmitter/receiver]**
- ★ **[Big colorful screen. Easy to read. When the transmitter is far from people, the screen still can be seen.]**
- ★ **[With fan cooling system, the performance is more steady.]**
- ★ **[Various power options(low power warning)]**
- ★ **[KM Grade video transmitter/receiver]**
The transmission distance can be as far as 1km when the transmitter matches ProFocus Directional antenna
- ★ **[300m/1000ft meters transmission distance.]**
With Standard antennas,the signal can travel up to 300m/1000ft Sight in the real test.
- ★ **[Real-time transmission with steady signal.]**
Dual CPU, Dual system.Video processing and signal transmission operate independently.
- ★ **[channal]**
Transmitter and receiver can be used normally when they are on the same channel.
15 channels can be chosen and be switched manually to avoid interference.
- ★ **[signal symbol on screen]**
Signal symbol can display the strength of signal.
- ★ **[video format supported]**
Mark-1000(4K):4K(3840*2160)30fps 1080P/I 720P/60HZ.
- ★ **[Widely Match different photography accessories.]**
Batteries need to be purchased separately.
The interface is designed with universal 1/4 threaded hole which can connect with magic arm, tripod, camera hot shoe adaptor and other accessories etc. It ensures simple and quick set-up for your units.
- ★ **[Various power options]**
Three different powering ways(DC7-16V, V mount Battery, F550 series battery) meets your requirements in different conditions and occasions.
- ★ **[withstand wear and tear]**
CNC oxidation treatment and Aluminum Alloy material enable the device solid as well
as durable. Glossy processing on edge make it looks beautiful and exquisite

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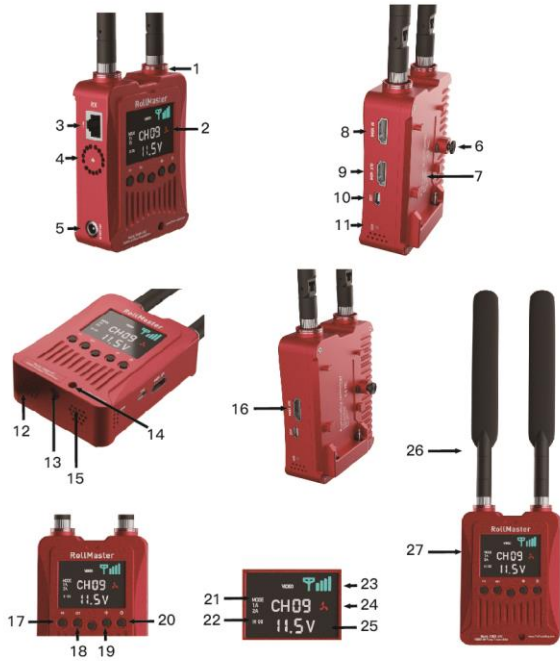
- ★ **[compact and flexible]**
The set only weighs241g/pcs.It is portable and practical.
- ★ **[OSD display and firmware upgrade]**
HDMI loop out port on transmitter and output video of receiver support OSD display. Firmware upgrade is available.
- ★ **[Protection base]**
Special protection base for antenna port to avoid bumps.
- ★ **[HDMI loop out port]**
HDMI loop out port provides convenient real-time monitoring on transmission end.
- ★ **[AES128 bit encryption Transmission.]**
Transmission is encrypted to guarantee more safety and reliable protection.
- ★ **[long-lasting operation hours.]**
Internal high performance and low power consuming chip extends operation hours and solves the problem of frequent charging after long time use.
- ★ **[Supportive app scan system]**
Open app to check surrounding idle channel and occupied channel information.The information is corresponding to the channel on 7 segment LED display of the video transmitter.

Packing list

Please check the package inside to assure it contains the parts as below.
If any part missed, please contact the distributor or supplier.



Product introduction



1. Antenna protection base 2. colorful digital screen 3. Ethernet interface 4. cooling fan 5. IN DC
 6. battery safety lock button 7. battery amount 8. transmitter signal input 9. transmitter signal loop out
 10. usb upgrade port 11. video indicator 12/15. vent 13/14. 1/4 threaded hole 16. receiver signal output
 17. channel selection button 18. set button 19. fan button 20. on/off button 21. mode 22. power mode
 23. signal strength display 24. fan symbol 25. voltage 26. transmitter/receiver antenna
 27. transmitter/receiver body.

Installation steps

warning ⚠ Attention

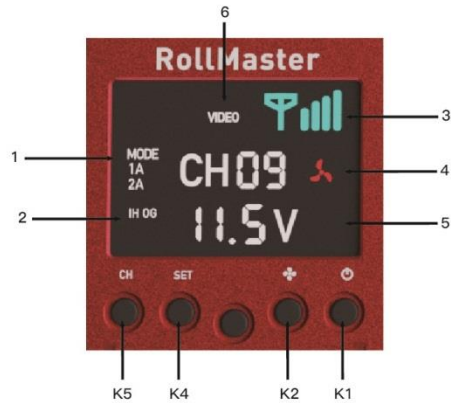
- Step 1 :Connect 4 antennas with the antenna pedestal on the top of the main body before operating.
 (2 antennas for transmitter, 2 antennas for receiver).
 The antenna should stand vertical upwards (As the picture shows below).
 HDMI in port of the transmitter connect the video source device (camera or camcorder).
 HDMI out port of the receiver connect the monitor.

⚠ The antenna should stand vertical upwards



⚠ Signal is best when panels of Transmitter and Receiver are parallel to each other

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K1.on/off K2.fan cooling button K4.set button K5.Channel button
 1.mode display 2.power mode display 3.signal strength display
 4.fan symbol 5.voltage display 6.image quality mode

1.on/off button K1

Press K1 button for 2 seconds to start and operate the same way to shut down.

Press K1 button twice to switch the mode (A B C).

Mode A: wireless mode.

ModeB: wire mode.

Transmitter and receiver can be used as extender when they are connected with one pcs Ethernet cable.

Mode C: wireless Ethernet interface data transmission.

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2.fan on/off button K2

Press K2 button for 2 seconds, the fan symbol on screen will rotate.

Press K2 button for 2 seconds, the fan symbol on screen will stop rotating.

Press K2 button twice to switch LCD open mode and LCD close mode.

3.Press K1 and K2 at the same time to switch power input way

(The lower power warning will be different when input way is different)

Way 1.DC input

Way 2.NP F550, F750 battery input

Way 3. V mount battery input

4.set button K4

A.Press K4 button for 3 seconds to start OSD display, Press K4 button for 3 seconds to close OSD display function

B. Image quality mode: 1.standard mode 2.Distance priority mode
 3.image quality strengthened mode

▲ Press K 4 button twice to switch mode 1 and mode 2

It is standard mode when VIOD symbol on screen is on while it is distance priority mode when VIOD symbol is off.

Press K 4 button for three times to switch mode 1 and mode 3

▲ It is standard mode when VIOD symbol on screen is on while it is image quality strengthened mode when VIOD symbol flash once per second.

5.Channel selection- K 5 button

Press K5 button once to switch channel. The device can be normally used when transmitter and receiver are on the same channel.

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Technical parameters

Item No.	Mark-1000(4k)	
Net Weight	241g/pcs do not include battery and wire	
Dimension	100*75*33 mm (include built-in Battery Plate,do not include battery)	
material	Aluminum alloy	
Battery Plate	Compatible with Sony Series Battery, such as F550 F750 F970 etc. External V-mount battery plate is available. (can be purchased seperately)	
Working hours	F550 for about 2 hours F750 for about 4 hours F970 for about 6 hours.	
Current	8V 700MA/600MA	
power supply	7-16V DC F series battery V Mount Battery	
Video format	Mark-1000(4k)	4k(3840*2160)30fps 1080P/I 720P/60HZ
Frequency	5.18-5.24 GHZ	
Interface	Transmitter:HDMI input/loop out Receiver:HDMI output, antenna port*2 DC 7V-16V power port, F550 Battery series power port	
HDMI standard	HDMI 1.4	
Ethernet interface	RJ45	
Channel	15 5G channels	
transmission distance	1000ft/300M+ (Light of Sight)	
Environment temperature	0°C -45°C (32°F-113°F)	
Transmitter/receiver Highest working temperature	50°C(122°F) transmitter/40°C(104°F) receiver	

Warning:

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

Warning:

After you set up the device, in order to better experience, please keep a distance of at least 20cm of use

NOTE:

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.

FCC Statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

RF exposure compliance statement:

This device has been evaluated to meet the general RF exposure requirement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.