

MARS 400S

USER NOTE

◆ **PRODUCT FEATURES**

- 1. iOS & Android APP Monitoring**
- 2. Both SDI & HDMI Interfaces for MARS 400S**
- 3. Channel Scan (on RX)**
- 4. Three Application Scene Modes (on TX)**
- 5. Low-Battery Warning Indicator**
- 6. OLED Display Screen**
- 7. 400ft Transmission Range**
- 8. 1 TX Supports up to 2 RX**
- 9. Portable & Lightweight**
- 10. Industrial Metal Case**

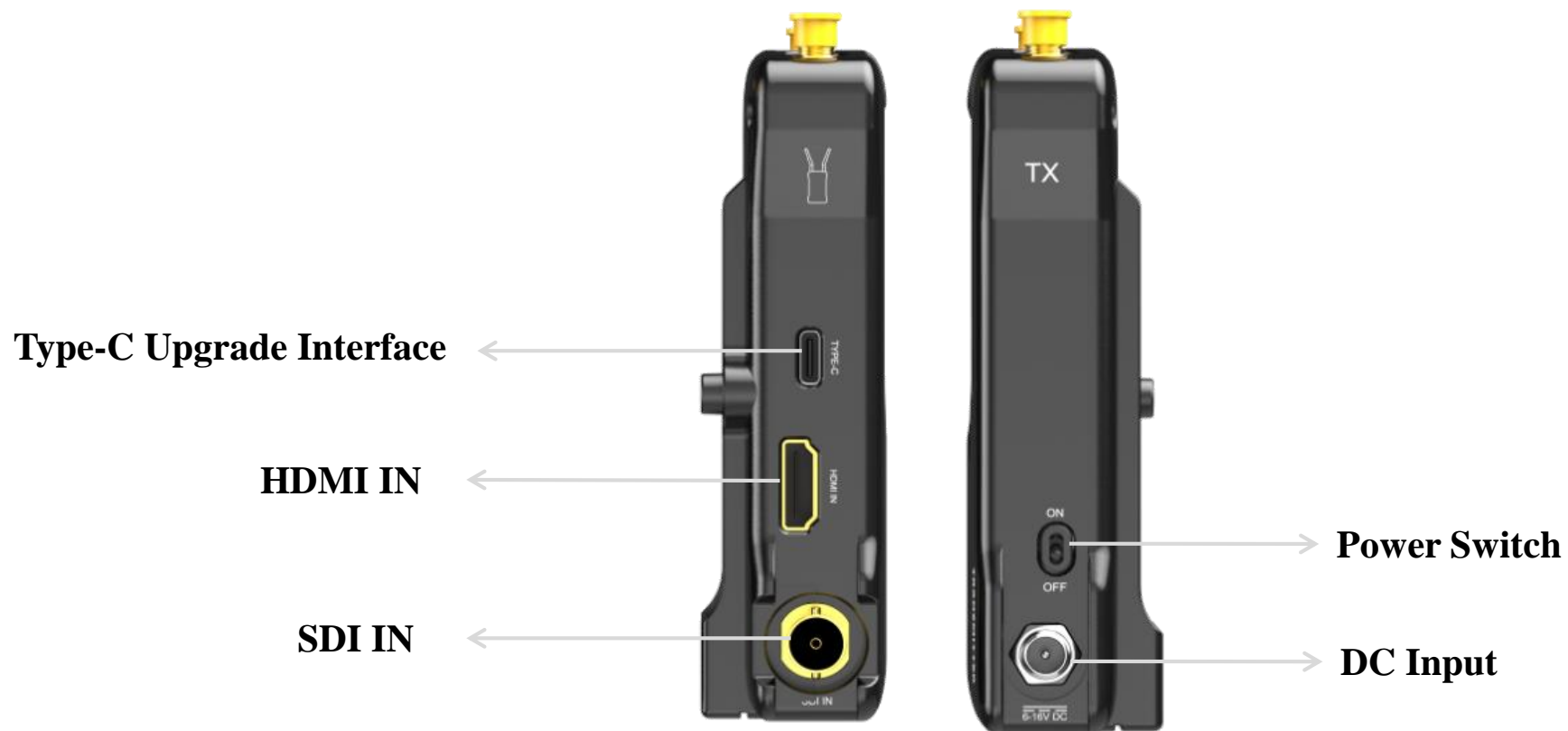
◆ PRODUCT FEATURES

	Transmitter	Receiver
Interface	HDMI Input SDI Input 2 Antenna Interfaces (RP-SMA Male) DC Input, Type-C USB;	HDMI Output SDI Output 2 Antenna Interfaces (RP-SMA Male) DC Input, Type-C USB;
Power Supply Range	6-16V DC	6-16V DC
Power Consumption	<10W	<6W
Net Weight	192g	189g
Size(mm)	(L x W x H) : 112*65*23.5mm	(L x W x H) : 112*65*23.5mm
Frequency	5.1-5.9GHz	
Input Video Format	HDMI: 480P60,576P50,720P50/59.94/60, 1080i50/59.94/60,1080P23.98/24/25/29.9/30/50/59.94/60 SDI: 1080P60/59.94/50(Level A/B) 1080I60/59.94/50 1080P30/29.97/25/24/23.98,1080Psf25/24/23.98 720P60/59.94/50	
Output Video Format		HDMI: 480P60,576P50,720P50/60,1080I50/60,1080P24/25/30/50/60 SDI: 1080P60/50(Level A);1080I60/50;1080P30/25/24/ 1080Psf25/24;720P60/50
Modulation Mode	OFDM	
Transmit Power	Max 21dBm	

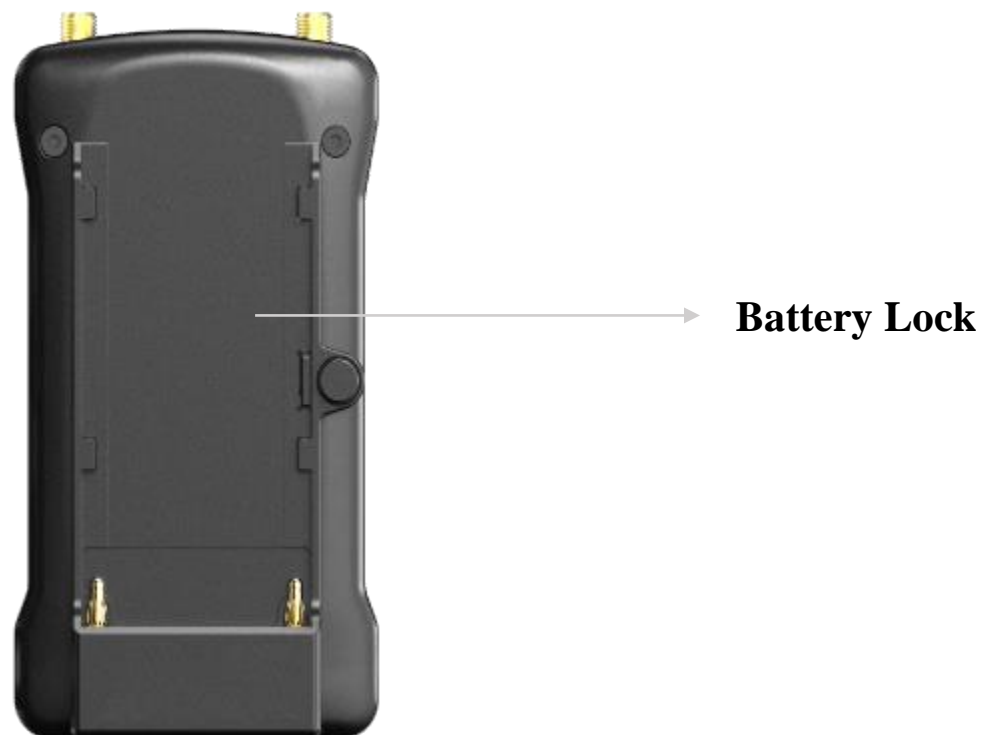
◆ TRANSMITTER INTERFACE



◆ TRANSMITTER INTERFACE



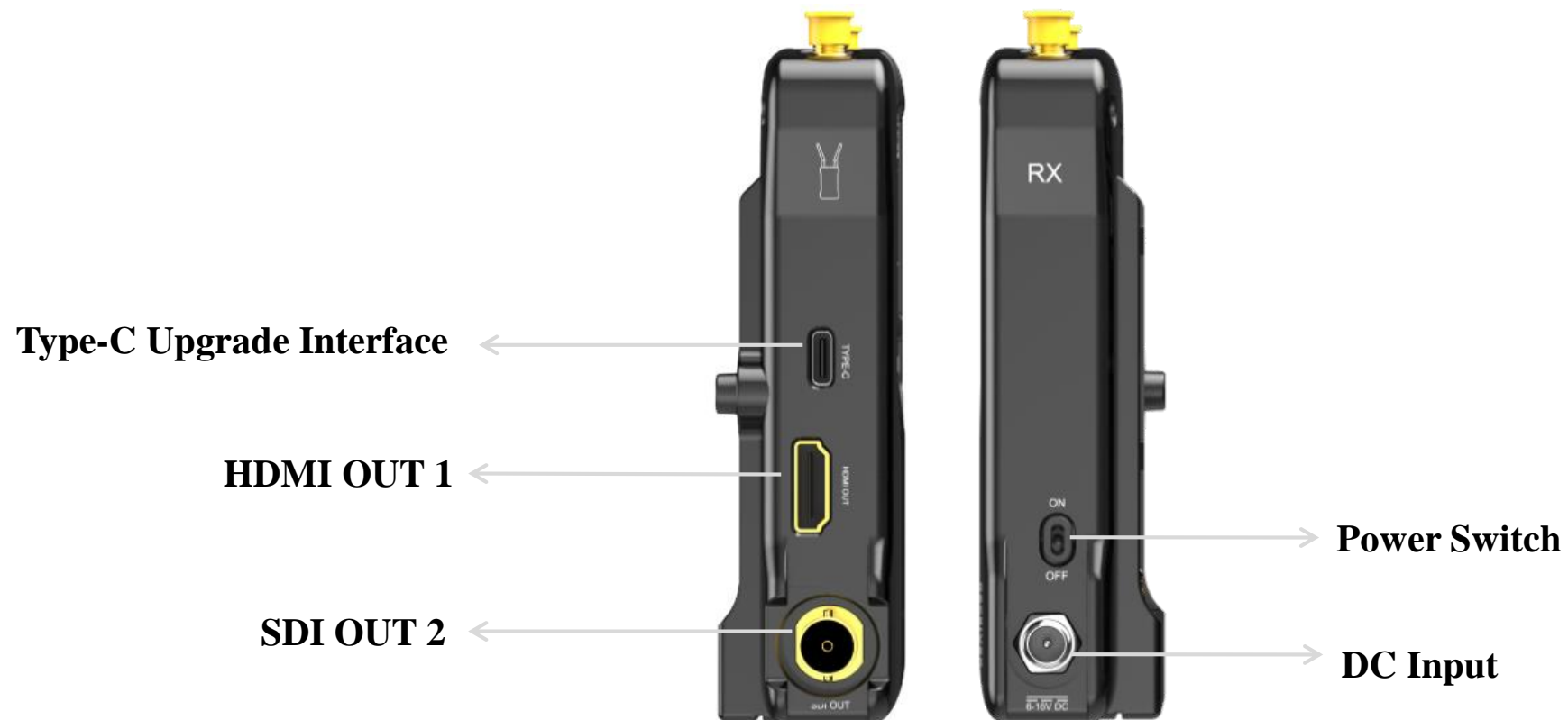
◆ TRANSMITTER INTERFACE



◆ RECEIVER INTERFACE



◆ RECEIVER INTERFACE



◆ RECEIVER INTERFACE



→ **Battery Lock**

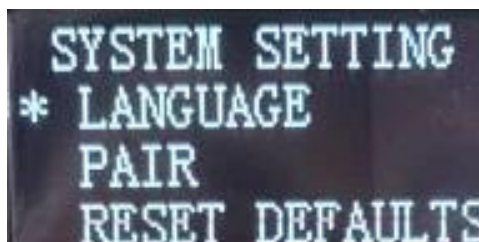
◆ TRANSMITTER MENU



IMAGE MODE: prioritize the video monitoring over image quality when there is interference.

BALANCE MODE: balance the image quality and latency of the video monitoring when there is interference.

SPEED MODE: prioritize the video monitoring over low latency when there is interference

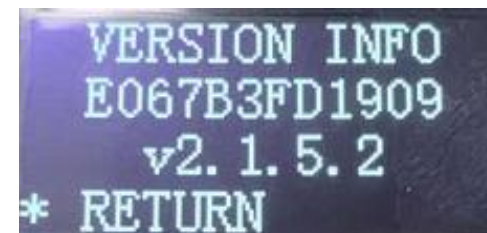


LANGUAGE: support languages switch

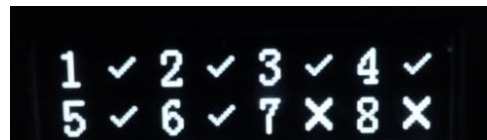
PAIR: pair the transmitter and the receiver

RESET DEFAULTS: reset the device to default settings.

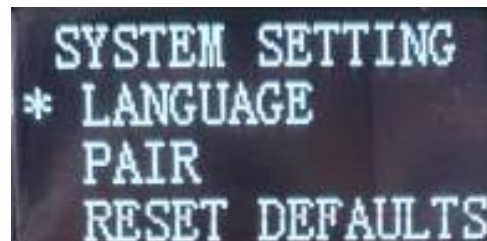
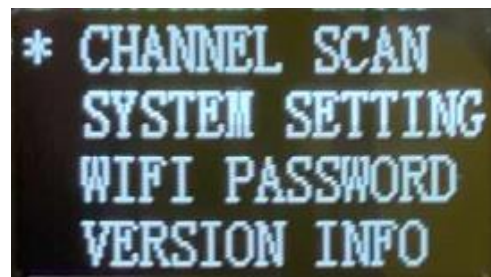
Long-press the “OK” button to enter the root menu on TX.



◆ RECEIVER MENU



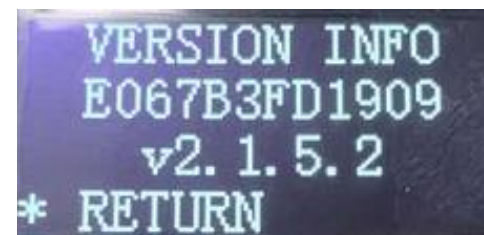
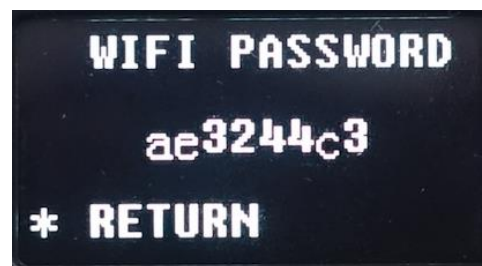
Avoid channels with “X” because it indicates the channels are with interference



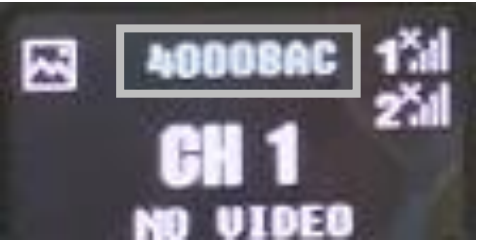
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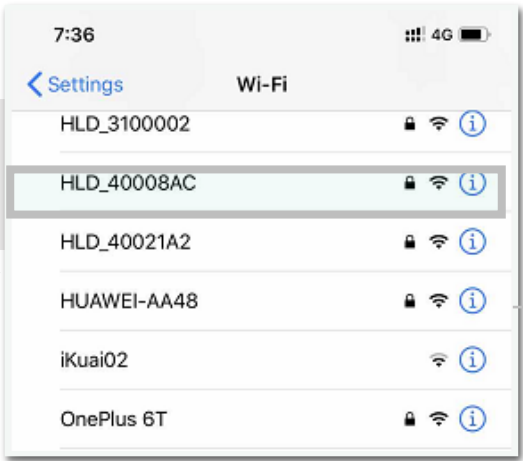
Long-press the “OK” button to enter the root menu on RX.



◆ APP CONNECTION



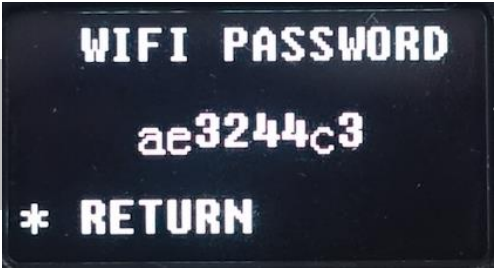
The Wi-Fi
SSID



Input the Wi-Fi
Password



Check the Wi-Fi
Password



◆ FAQ

1. How to switch to another Channel?

Press the “ Up” or “ Down” button TX and press the “ OK” button to confirm the switch.

2. How to pair a new receiver with the system?

- **Go to the menu on TX and new RX by long-pressing the “ OK” button.**
- **Choose “ Pair” under “ System” at the same time.**
- **Both devices will start to pair automatically**

3. Why there is a battery icon on the screen?

The battery icon indicates that battery level is low, and the device could only work for about 30 more minutes.

4. How to fast and easily identify the channels with interference?

- **Go to the menu on RX**
- **Select “Channel Scan”**
- **“√” means the channel is clear of interference while “×” means it is with interference**

THANK YOU

