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W1000S

L006069

TX/RX set is a real-time wireless video transmission system integrated with intercom which enable communication between the director and the photographer as well as wireless video transmission system functions, save your time and costs to set an extra intercom system. Supports SDI and dual HDMI wirelessly transmission range in 300 meters (max 400m)

TECHNICAL DETAILS

Technical Specifications



Screen: OLED

Interface:

- 1 * SDI input
- 1 * HDMI input
- 1 * HDMI output

2 *Antenna port ☒RP-SMA Male☒

DC power input

3.5mm headphone jack

Type-C

Power Supply Way/Voltage:

F970 battery

Type-C: 5V/1.5A

DC adapter: 6-16V

Power Consumption: <7.5W

HDMI Format:

480P60, 576P60

720P60/59.94/50

1080P60/59.94/50/30/29.97/25/24/23.98

1080I60/59.94/50

HDMI Type A

SDI Format:

480P60, 576P60

720P60/59.94/50

1080P60/59.94/50/30/29.97/25/24/23.98

1080I60/59.94/50

1*BNC

Frequency: 5.1-5.9GHz

Modulation Mode: OFDM

Transmission Power: Maximum 17dBm

Band Width: 20MHZ

Occupied Bandwidth: 20/40MHz

Latency: Min 0.08S

Intercom Frequency Response Range: 20Hz~20KHz

Operating Temperature: 0☒ ☒ 40☒

Storage Temperature: -20☒ ☒ 60☒



Real-Time APP Monitoring

Support Android/iOS system

Supports both Android and IOS system APP monitoring, up to 4 phones or tablets real-time monitoring with professional monitor features, such as monochrome, false color and center mark (other features are under development).

IOS users can search "LAIZESKE" on APP store to download APP

Android APP (name: LAIZESKE) can scan the QR code to download.



Ideal for directors and photographers

W1000S TX/RX set is a real-time wireless video transmission system integrated with intercom which enable communication between the director and the photographer as well as wireless video transmission system functions, save your time and costs to set an extra intercom system. Supports SDI and dual HDMI wirelessly transmission range in 300 meters (max 400m) with 0.08S ultra-low latency, up to 1080P/60Hz video signal provide higher quality image. Supports one transmitter to multiple receivers, the transmitter can be switched as receiver at will. OLED screen show link status, signal strength, video format, intercom mode, battery level, temperature, fan status, etc. information. Android/iOS system APP monitoring; multiple power options. Ideal for filmmaking, sports events, wedding live broadcast, church live streaming, etc.



Full Duplex Wireless Communication

Meet the real-time intercom between the director and the photographer. The one of highlights for W1000S is its full duplex intercom, which enable communication between the director and the photographer, save your time and costs to set an extra intercom system.



300 meters transmission range with 0,08S Low Latency

The W1000S has more than 300 meters hassle-free and reliable range for wireless video and audio transmission; 0.08S achievable latency for real-time monitoring that enables.



Dual HDMI + SDI Input and Output

Meet your different needs.

SDI input HDMI input and output on TX; SDI and dual HDMI output on RX

Note: When switching the sources between HDMI and SDI on the transmitter, SDI input is selected by default if both HDMI and SDI sources are connected.

One Device Dual Uses

The transmitter can be switched as a receiver at will, 1080P HD image quality, fulfill multiple use cases.



Compact and Lightweight

The W1000S is compact, lightweight, and small enough to mount anywhere. Both at the bottom of transmitter and receiver come with a single ¼"-20 mounting point for mounting camera arms, cold shoes, etc.



Innovation OLED Screen Design

Reading status and control system easily

The W1000S has a creative OLED screen so you can check out all device status and control the system with displayed information on the screen.



1080P HD Image Quality

The resolution supports 1080P60,1080i60 and under 1080P60 format, provide a higher quality image.



One Transmitter to Multiple Receivers

More than one device can “join the party”. W1000S allows you have up to four receivers bound to one transmitter that efficient your crew monitor every shot as it happens.

One Transmitter to Multiple Receivers

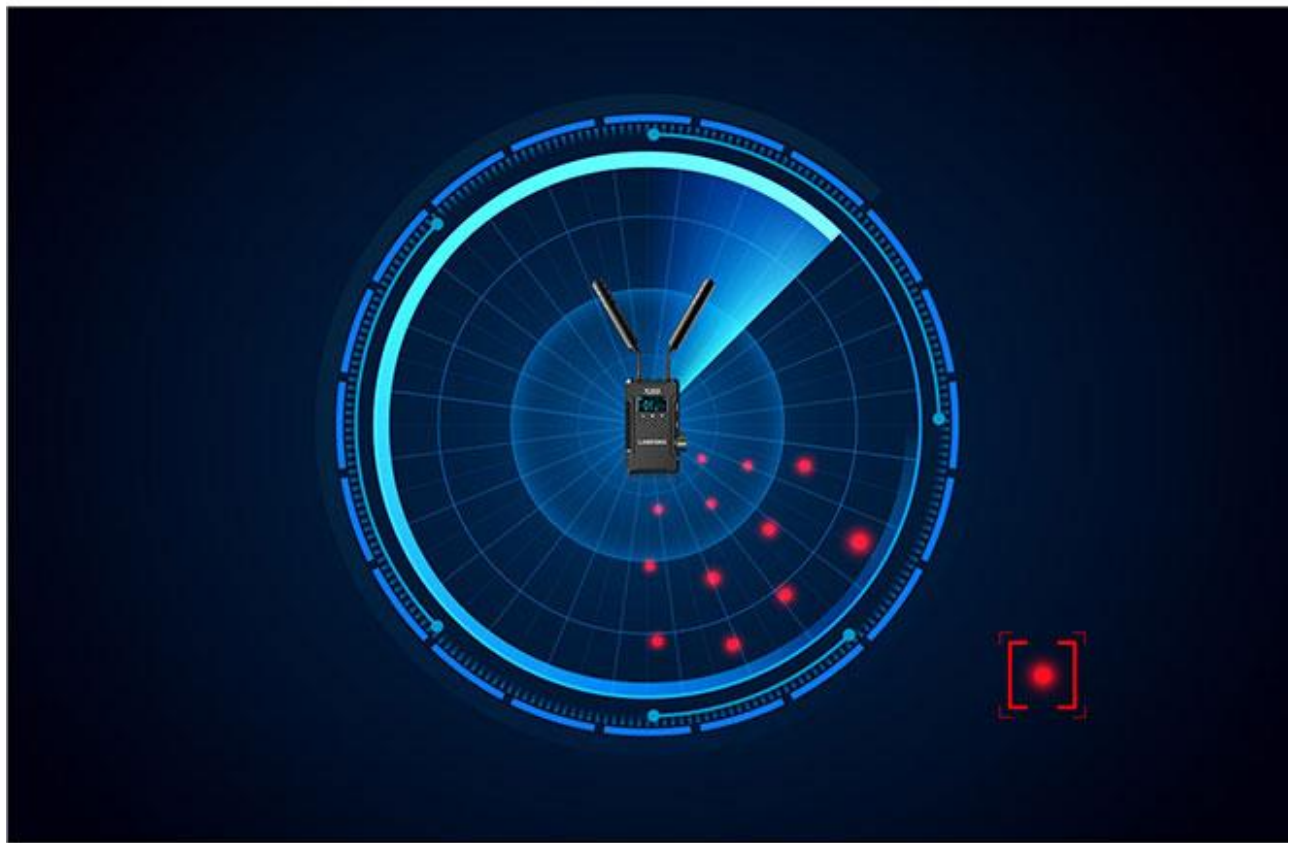
Allows you have up to four receivers bound to one transmitter that efficient monitor every shot as it happens.



13 Frequency Channels, AUTO Scan

Make the shooting screen more stable

There are 13 frequency channels. Automatically scan the current environment to find out available channels and avoid the channels with interference.



PHOTOS

Wireless Communication

Meet the real-time linkup between the director and the photographer, save time and costs to set an extra interview system.



Long Range and Low Latency

Satisfy the requirements of more professional live streaming and monitoring.



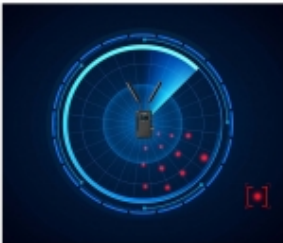
One Transmitter to Multiple Receivers

Allows you have up to four receivers bound to one transmitter that efficient receive every shot as it happens.



13 Channels, AUTO Scan

Automatically scans current environment to find out available channels and avoid the channels with interference.



One Device Dual Uses

The transmitter can be switched as a receiver at will, 1080P HD image quality, full HD multiple use cases.





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