

CINEGEARS WIRELESS VIDEO TRANSMISSION SYSTEMS



Year 2019, Cinegears 4K wireless video transmission systems with all the cutting edge features packed into the compact transmitters and receivers. Your signal will arrive in all its 10-bit, 4:2:2, 3840x2160, 60fps.

Cinegears Wireless Video Transmission Systems have customizable software to fit the needs of any of any broadcasting environment. This proprietary technology is exclusive to Cine Gears Inc., and has been successfully used by CNN, ABC, Show Cable, and CCTV for their major live broadcasting events. Cinegears Wireless Video has proven to be the best choice in wireless video transmission and live broadcasting.



NEW WIRELESS TRANSMISSION MODEL

4K WIRELESS VIDEO



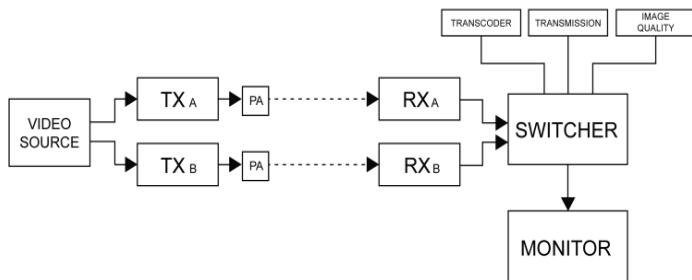
4K WIRELESS REDUNDANT VIDEO TRANSMISSION SYSTEM

Bring MIMO technology to a new production level. Zero latency, multi channel, flex cable on 1 to 2, 2 to 2, 2 to 4, 4 to 4 configuration. Featuring 4K video with 60fps and no compression; Supporting 12G SDI, 6G SDI and 4x3G SDI; Supporting high-speed moving shooting. Transmission distance can reach 1000 meters; signal arrives in 10-bit, 4:2:2, 3840x2160, 60fps.



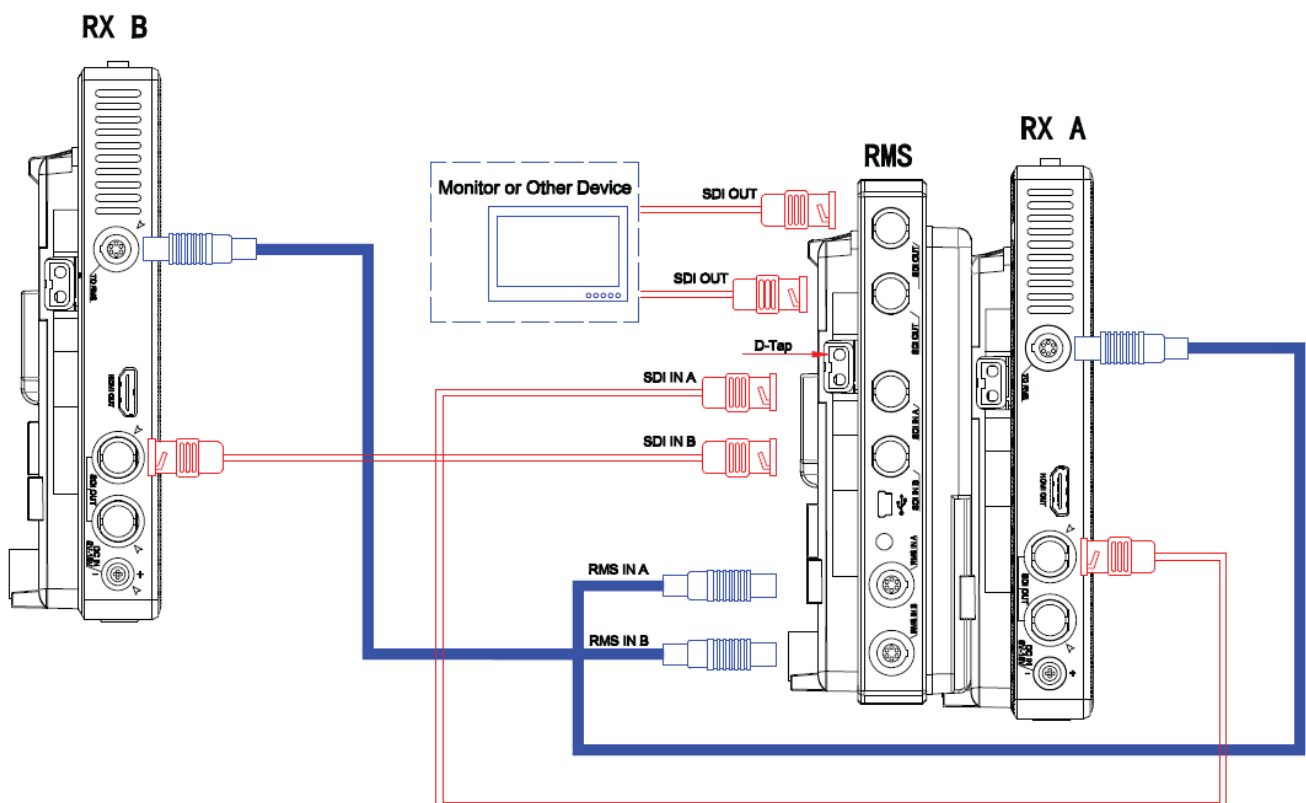
REDUNDANT MANAGEMENT RMS

Revolutionary new system to ensure your live feed will be the best signal possible. Active switching between receivers when as needed to ensure the stream is not lost.



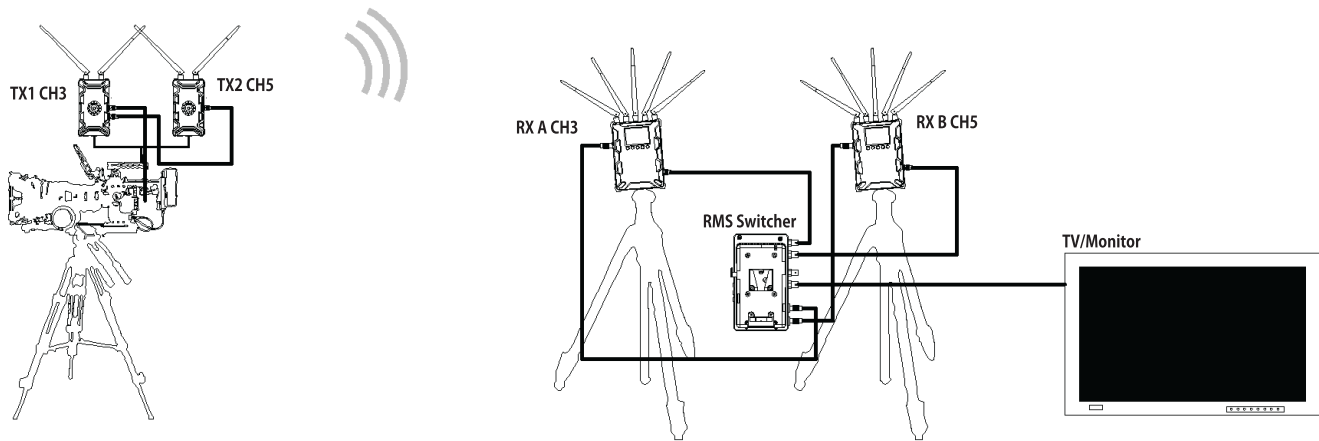
USE WIRING DIAGRAM

DESIGNED FOR BROADCAST AND HIGH-END LIVE BROADCASTS



TYPICAL CASE 1

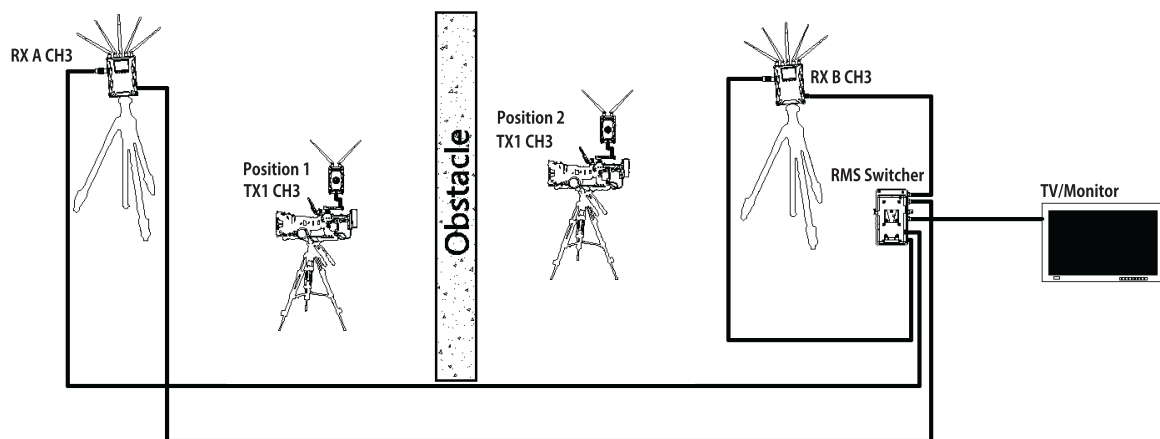
RMS



Two RMS transmitters are connected to the SDI video source of the camera at the same time, and Two RMS transmitters sets different wireless channels. Two RMS receivers sets the wireless channel corresponding to RMS transmitters. After RMS receivers are properly connected to the RMS Switcher, the video signal output by the RMS Switcher will seamlessly display the best signal quality of the two sets of pictures.

TYPICAL CASE 2

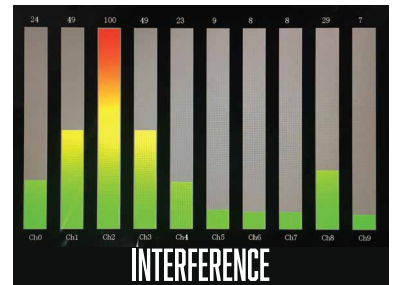
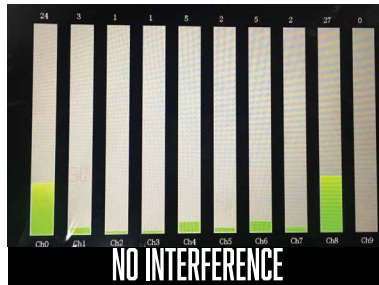
RMS



When moving shooting is required, there are obstacles in the shooting field to block the wireless transmission signal, or the shooting scene is too empty to exceed the coverage of a single wireless signal. The No. 1 RMS transmitter is connected to the camera's SDI video source, and the wireless channels of the two RMS receivers are set to be the same as the No. 1 RMS transmitter. After RMS receivers are properly connected to the RMS Switcher, the video signal output through the RMS Switcher will automatically switch to display an RMS-RX video signal which has the better signal quality according to different positions in the mobile shooting.

REAL TIME 5G SCANNER AND RECEIVER

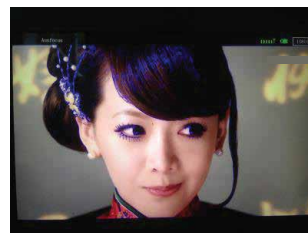
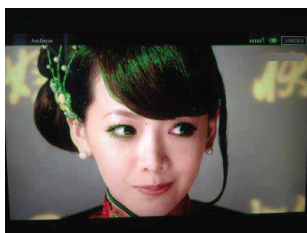
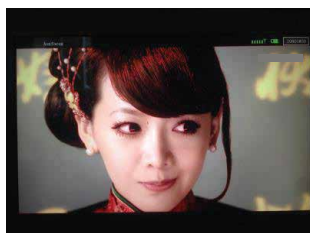
With this new hand held 5G scanner, it will look at feedback for our Cinegears channels and show you what will have your best option. The scanner doubles as a hand held receiver.



MAIN FEATURES:

- Real-time 5 GHz dynamically spectrum scan band wireless channels status.
- Built-in HD 1080P, 60fsp, 800LUM high brightness broadcast IPS monitor.
- Built-in high power 5GHz panel antenna.
- Receiving distances up to 1000 meters.
- Integrated SDI/HDMI video output.
- Built-in speaker, stereo audio output.
- Flexible and sturdy integrated unibody design.





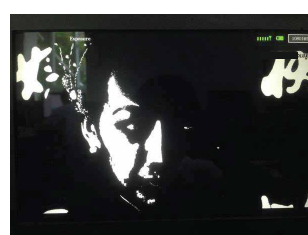
AUXILIARY FOCUS 增強的三色輔助聚焦



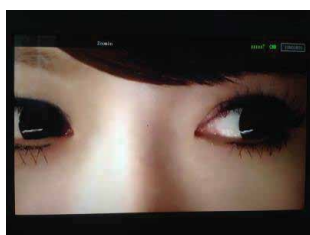
FALSE COLOR 偽色功能



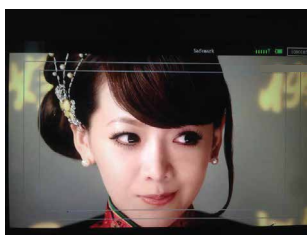
BLUEONLY 全藍功能



EXPOSURE 斑馬線



ZOOM IN 放大功能



SAFE MARK 安全框



EMB AUDIO 音頻電平

False color function: Analyze the brightness distribution of the picture; display it with cool and warm colors.

Full blue function: Display the blue primary signal for monitoring signal-to-noise ratio of the image.

Zebra pattern: When the exposure exceeds the preset value, the display zebra pattern.

Zoom function: Zoom in on the monitor center to show image details more clearly.

Safe frame: show overlay rectangles to help you easily see the action-safe area.

Audio level: Real-time dynamically monitor audio levels monitoring.

Auxiliary focus: Sharpen the edges of the image by red, green and blue colors.