

BeamLink-Ultimate 1U Rack

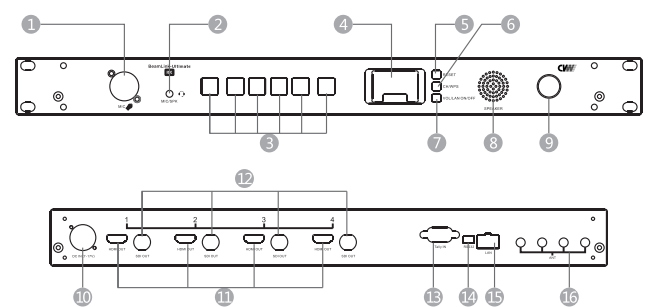
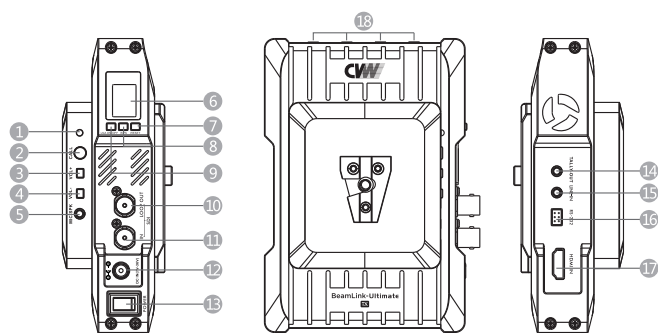
Wireless Video Transmission + Intercom + Control Signals

Model: 7081x4+3105

- Four-camera transmission: 1080p60 video + voice intercom +Tally+ RS232/422/485 control signals;
- Up to 500 m/1600 ft transmission range (Line-of-Sight)
- Support full-duplex voice intercom
- Support 4x4 MIMO and Beam-Forming technologies
- Ultra-low latency to 70 ms
- Support channel scan and interference analysis
- Support RTSP streaming mode
- Support SDI+HDMI inputs and outputs
- Support combine with 6689 to achieve further transmission



Product Interfaces

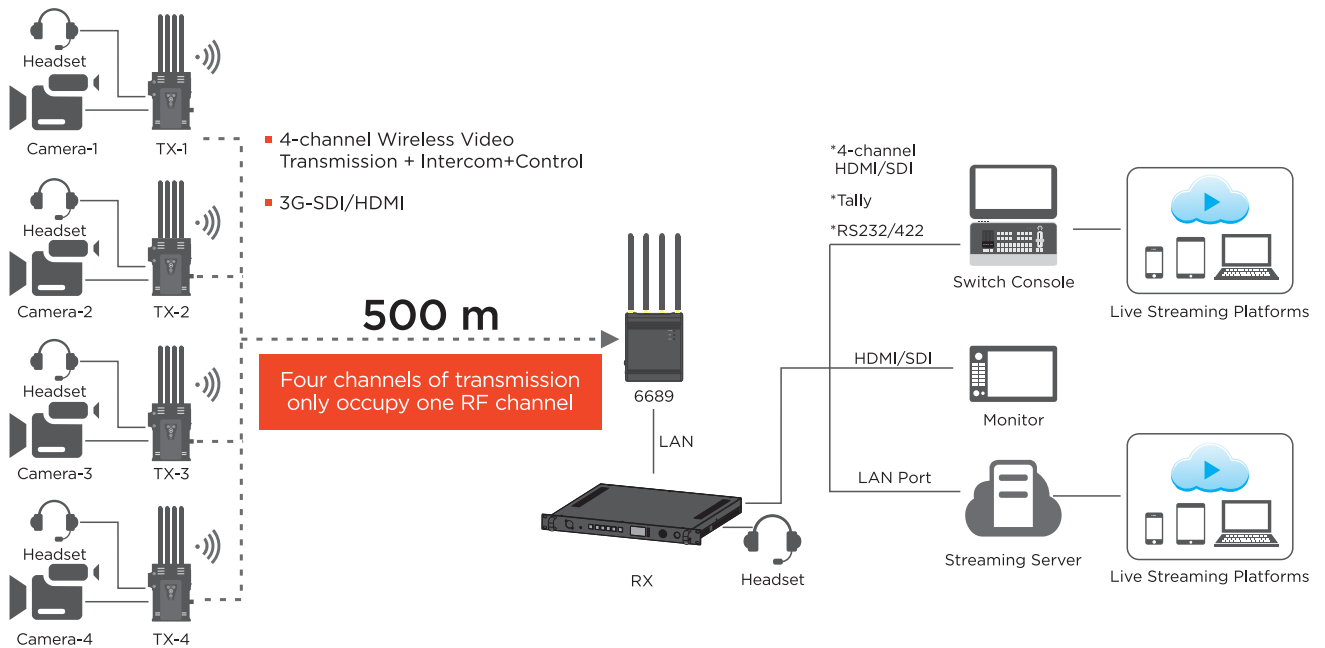


- ① LED
- ② CALL
- ③ VOL+
- ④ VOL-
- ⑤ MIC/SPK
- ⑥ OLED Display
- ⑦ Reset
- ⑧ WPS
- ⑨ LNA ON/OFF
- ⑩ SDI LOOP OUT
- ⑪ SDI IN
- ⑫ DC-IN
- ⑬ Power Switch
- ⑭ Tally OUT
- ⑮ Line IN
- ⑯ RS232/422
- ⑰ HDMI IN
- ⑱ Antenna Connectors

- ① MIC
- ② MIC/SPK
- ③ 1-6 Intercom switch
- ④ OLED Display
- ⑤ Reset
- ⑥ CH/WPS
- ⑦ VOL/LNA ON/OFF
- ⑧ Speaker
- ⑨ Power Switch
- ⑩ DC-IN
- ⑪ HDMI OUT
- ⑫ SDI OUT
- ⑬ Tally IN
- ⑭ RS232/422
- ⑮ LAN
- ⑯ Antenna Connectors

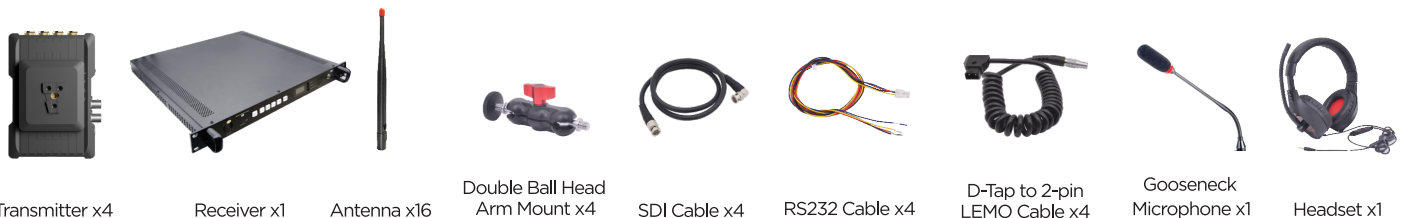


Application Diagram



ITEM	Transmitters: 7081x4	Receiver: 3105
Antenna Mode	4x4 MIMO 5dBi External Antenna	
Operating Frequency	5.1-5.8GHz	
Video Resolution	720p50/59.94/60, 1080p23.98/24/25/29.97/30/50/59.94/60, 1080i50/59.94/60	
Audio Format	PCM	
Headset & Mic	2x3-pin 3.5 mm headset jack	1. 3-pin 3.5 mm headset jack; 2. XLR port
Interface	HDMI in, 3G-SDI in, SDI loop out, Tally out, RS232/422	RS232, DC-IN, DB9(Tally in), MIC, MIC/SPK, Function button x6, Volume button x2, OLED display, HDMI out x4; 3G-SDI out x4
Transmission Distance	500 m/1640 ft	
Operating Voltage	7V-17V	
Power Consumption	10W	20W
Power Supply	DC 12V/2A	DC 12V/3A

Packing List



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