



# Pyro Ultra

Link Infinite

Pyro Ultra is a revolutionary wireless video transmission system that connects one transmitter to unlimited receivers, expanding monitoring without limits. With true 4K/60fps capture, and Focus Mode reducing latency to as low as 20ms, Pyro Ultra brings you cinematic clarity and tracks every lens adjustment with absolute precision. Powered by our proprietary TWiFi technology, it offers a line-of-sight transmission range of up to 4,900 ft. (1.5 km), with automatic frequency hopping for stable, interference-free transmission, so you can push further, work faster, and collaborate without compromise. As part of the Pyro ecosystem, Ultra integrates with the entire Pyro family to scale workflows across productions of any size. One transmitter. All Pyros. Unlimited receivers. This is Ultra.



1 TX & Unlimited RX

**4K**  
60FPS

4K60 UHD



Focus Mode



Proprietary TWiFi  
Technology



Pyro Ecosystem



DFS Certified



UVC & RTMP Streaming



HDMI & SDI Flexibility

# SPECIFICATIONS

	Transmitter	Receiver
<b>Interfaces</b>	DC IN: 2.0 Barrel Connector HDMI IN: HDMI 2.0 HDMI LOOPOUT: HDMI 2.0 SDI IN: 3G SDI Type-C: USB 2.0 Antenna: SMA Male Connector	DC IN: 2.0 Barrel Connector HDMI OUT: HDMI 2.0 SDI OUT: 3G SDI Type-C: USB 3.0 Antenna: SMA Male Connector
<b>Power Supply Voltage Range</b>	Battery Power Input: 6.8-8.4V DC Power Input: 6-16V	Battery Power Input: 6.8-8.4V DC Power Input: 6-16V
<b>Power Consumption</b>	Non-broadcast: 11W Broadcast: 14W	7W
<b>Net Weight</b>	320g	320g
<b>Dimensions</b>	(L*W*H): 124.5*80*34.9mm	(L*W*H): 124.5*80*34.9mm
<b>TX Power</b>	< 23dBm	/
<b>RX Sensitivity</b>	/	Non-broadcast: -85dBm Broadcast: -80dBm
<b>Input/Output Video Formats</b>	HDMI: 720p50/59.94/60 1080p23.98/24/25/29.97/30/50/59.94/60 4k(3840*2160)23.98/24/25/29.97/30/50/59.94/60  SDI: 720p50/59.94/60 1080i50/59.94/60 1080p23.98/24/25/29.97/30/50/59.94/60	HDMI: 720p50/59.94/60 1080p23.98/24/25/29.97/30/50/59.94/60 4k(3840*2160)23.98/24/25/29.97/30/50/59.94/60  SDI: 720p50/59.94/60 1080i50/59.94/60 1080p23.98/24/25/29.97/30/50/60
<b>Operating Frequency*</b>	5G 5.150 - 5.250 GHz 5.250 - 5.350 GHz 5.470 - 5.725 GHz 5.725 - 5.850 GHz  2.4G 2.412 - 2.484 GHz	5G 5.150 - 5.250 GHz 5.250 - 5.350 GHz 5.470 - 5.725 GHz 5.725 - 5.850 GHz  2.4G 2.412 - 2.484 GHz
<b>Transmission Latency</b>	Focus Mode: 1080p25 ≥ 20ms	Focus Mode: 1080p25 ≥ 20ms
<b>Bandwidth</b>	20MHz (Broadcast: 40 MHz)	20MHz (Broadcast: 40 MHz)

\*Note: The product's operating frequency bands and wireless transmission power may vary depending on the regulations of different countries and regions. Please refer to local laws and regulations for details.