

# Pyro H

## Fuel Your Connections

Pyro H, your ultimate HDMI-only solution specially designed for video transmission at up to 4K/30fps, is now available on the market. With transmission over dual 2.4 GHz and 5 GHz frequency bands, this innovative kit marks Hollyland's pioneering leap into the realm of 4-receiver support, offering enhanced monitoring stability and collaboration on set. With a new level of performance in transmission range, and latency, among other things, Pyro H is to make a difference.



1TX &  
4RX



1,300ft (400m)  
LOS Range



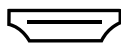
0.06s Low  
Latency



2.4 GHz & 5 GHz  
Dual Band

**4K**  
30FPS

4K30  
Transmission



HDMI  
Loopout



UVC  
Streaming



Smart Channel  
Scan



## I Specifications

	Transmitter	Receiver
Port	DC Input: 2.0mm Core Socket HDMI Input: HDMI 1.4b HDMI Loopout: HDMI 1.4b USB-C: USB 2.0 OTG Antenna: SMA Male	DC Input: 2.0mm Core Socket HDMI Output: HDMI 1.4b USB-C: USB 2.0 OTG Antenna: SMA Male
Power Supply	USB-C: 5V/2A (not supported in Broadcast mode) Battery Voltage Range: 6.8 - 8.4V DC Voltage Range: 6 - 16V	USB-C: 5V/2A (not supported in Broadcast mode) Battery Voltage Range: 6.8 - 8.4V DC Voltage Range: 6 - 16V
Power Consumption	< 7W	< 4W
Net Weight	192g	192g
Dimensions	L × W × H: 109 × 62.3 × 33.4mm (4.3 × 2.45 × 1.3in.)	L × W × H: 109 × 62.3 × 33.4mm (4.3 × 2.45 × 1.3in.)
Input/Output Format	<p><b>HDMI</b></p> <p>720p50/59.94/60 1080i50/59.94/60 1080p23.98/24/25/29.97/30 1080p50/59.94/60 4K30/25/24</p> <p><b>HDMI Loopout</b></p> <p>720p50/60 1080i50/60 1080p24/25/30 1080p50/60 4K30/25/24</p>	<p><b>HDMI</b></p> <p>720p50/60 1080i50/60 1080p24/25/30 1080p50/60 4K30/25/24</p>
Operating Frequency	<p><b>5 GHz Frequency Band</b></p> <p>5.150 - 5.250 GHz 5.250 - 5.350 GHz 5.470 - 5.725 GHz 5.725 - 5.850 GHz</p> <p><b>2.4 GHz Frequency Band</b></p> <p>2.412 - 2.484 GHz</p>	<p><b>5 GHz Frequency Band</b></p> <p>5.150 - 5.250 GHz 5.250 - 5.350 GHz 5.470 - 5.725 GHz 5.725 - 5.850 GHz</p> <p><b>2.4 GHz Frequency Band</b></p> <p>2.412 - 2.484 GHz</p>
Transmit Power	< 23 dBm	/
Receiver Sensitivity	/	-85 dBm (Broadcast: -80 dBm)
Latency	0.06s (test data when 1080p60 signals are transmitted in a laboratory)	
Range	1,300ft(400m)(test data in an open, interference-free environment)	
Bandwidth	20 MHz(Broadcast: 40 MHz)	