HOLLYLAND

Pyro S

Fuel Your Connections

Pyro S is a groundbreaking addition to the Hollyland Pyro Series lineup, which redefines wireless video transmission. Pyro S supports both HDMI and SDI input/output and can transmit to up to four receivers simultaneously, with a range of up to 1,300ft (400m) and minimal latency of just 50ms. Pyro S uses advanced Auto Dual-Band Hopping (ADH) technology to ensure reliable transmission and features selectable modes for your real-world shooting needs. Lighter and more durable than traditional models, Pyro S's magnesium alloy shell makes it easier to carry and handle. It's ideal for multi-user monitoring in dynamic shooting scenarios, such as film production, live events, and ENG/EFP applications.



1TX & 4RX

Up to 1,300ft (400m)

0.05s Low Latency

2.4 GHz & 5 GHz Dual Band

Auto Frequency Hopping

HDMI & SDI

UVC & RTMP Streaming

4K30 Transmission



Specifications

	Transmitter	Receiver
Port	DC Input: 2.0mm Core Socket HDMI Input: HDMI 1.4b SDI Input: 3G SDI USB-C: USB 2.0 OTG Antenna: SMA Male	DC Input: 2.0mm Core Socket HDMI Output: HDMI 1.4b SDI Output: 3G SDI USB-C: USB 2.0 OTG Antenna: SMA Male
Power Supply	Battery Voltage Range: 6.8 - 8.4V DC Voltage Range: 6 - 16V	Battery Voltage Range: 6.8 - 8.4V DC Voltage Range: 6 - 16V
Power Consumption	< 11W	< 8W
Net Weight	207g	207g
Dimensions	L × W × H: 112 × 71.2 × 34.1mm (4.4 × 2.8 × 1.3in.)	L × W × H: 112 × 71.2 × 34.1mm (4.4 × 2.8 × 1.3in.)
Operating Frequency	5 GHz Frequency Band 5.150 - 5.250 GHz 5.250 - 5.350 GHz 5.470 - 5.725 GHz 5.725 - 5.850 GHz 2.4 GHz Frequency Band 2.412 - 2.484 GHz	5 GHz Frequency Band 5.150 - 5.250 GHz 5.250 - 5.350 GHz 5.470 - 5.725 GHz 5.725 - 5.850 GHz 2.4 GHz Frequency Band 2.412 - 2.484 GHz
Transmit Power	< 23 dBm	/
Receiver Sensitivity	/	-85 dBm (Broadcast: -80 dBm)
Latency	as low as 50ms	as low as 50ms
Bandwidth	20 MHz (Broadcast: 40 MHz)	20 MHz (Broadcast: 40 MHz)
Temperature	-10 - 45℃ (working) -40 - 60℃ (storage)	-10 - 45℃ (working) -40 - 60℃ (storage)

HDMI Input	HDMI Output	SDI Output
720p50/59.94/60 1080i50/59.94/60 1080p23.98/24/25/29.97/30 1080p50/59.94/60 3840*2160 30/25/24/29.97/23.98	720p50/59.94/60 1080i50/59.94/60 1080p23.98/24/25/29.97/30 1080p50/59.94/60 3840*2160 30/25/24/29.97/23.98	720p50/59.94/60 1080i50/59.94/60 1080p23.98/24/25/29.97/30 1080p50/59.94/60 1080p30/25/24/29.97/23.98

SDI Input	SDI Output	HDMI Output
1080p60/59.94/50 1080i60/59.94/50 1080p30/29.97/25/24/23.98 1080psf25/24/23.98 720p60/59.94/50 1080psf23.98/24 1080psf25/29.97/30	1080p50/59.94/60 1080i50/59.94/60 1080p23.98/24/25/29.97/30 1080psf23.98/24 720p50/59.94/60 1080p23.98/24 1080i50/59.94/60	1080p50/59.94/60 1080p23.98/24/25/29.97/30 1080p23.98/24 1080i50/59.94/60 720p50/59.94/60 1080p23.98/24 1080i50/59.94/60

* Note: Due to differences in various countries and regions, there may be variations in the operating frequency bands and wireless transmit power of the product. For details, please refer to local laws and regulations.