

## Wireless HD Transmission

➤ Uncompressed 3Gb/s SDI and HDMI  
700 meters effective distance (LOS)  
Less than 1ms Latency

### S-4904TR



### Introduction:

- ◆ Professional WHDI (MIMO/OFDM) technology
- ◆ Uncompressed 3G/HD-SDI and HDMI wireless
- ◆ 2-ch SDI/HDMI embedded audio transmission
- ◆ 700 meters (LOS) transmission distance
- ◆ Less than 1ms latency
- ◆ 5.1-5.9GHz license-free operation frequency
- ◆ User configurable frequency bands
- ◆ Multicast – 1 transmitter to multi receivers
- ◆ Less than 63mW radio power
- ◆ AES 256bit encryption
- ◆ V-mount / Gold Mount connections
- ◆ All-metal housing, durable
- ◆ Pure hardware connection; Plug and Play

### Specifications:

Model	S-4904T	S-4904R
Input	3G/HD/SD-SDI x1 HDMI x1	/
Output	/	3G/HD/SD-SDI x1 HDMI x1
SDI Format	SMPTE-425M	1080p (60 / 59.94 / 50) 1080i (60 / 59.94 / 50)
	SMPTE-274M	1080p (30 / 29.97 / 25 / 24 / 23.98) 1080i (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-RP211	1080psf (30 / 29.97 / 25 / 24 / 23.98)
	SMPTE-296M	720p (60 / 59.94 / 50)
	SMPTE-125M	480i (59.94)
	ITU-R BT.656	576i (50)
HDMI format		1080p (60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98) 1080i (60 / 59.94 / 50) 720p (60 / 59.94 / 50) 480i / 576i
	Wireless frequency	5.1-5.9GHz
	Radio modules	OFDM 16QAM
	Max Transmission distance	Approx 700m (Line of sight)
Latency	≤ 1 millisecond	
Power consumption	≤ 6.5W	≤ 6.5W
Radio power	Max 21 dBm (63mW)	/
Input voltage	DC / Battery: 6.5 ~ 17V	
Working environment	Temperature: 0°C ~ +40°C	
Dimension	93×188×66 (mm)	130×191×65 (mm)
Net weight(with antenna)	572g	876g



S-4904T S-4904R  
Transmitter Receiver

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