

## Wireless HD Transmission

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

**S-4904TR**



**S-4904T**



**S-4904R**

### 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)	
	SMPTE-274M	1080i (60 / 59.94 / 50)	
	SMPTE-RP211	1080p (30 / 29.97 / 25 / 24 / 23.98)	
	SMPTE-296M	1080psf (30 / 29.97 / 25 / 24 / 23.98)	
	SMPTE-125M	720p (60 / 59.94 / 50)	
	ITU-R BT.656	480i (59.94)	
HDMI format		576i (50)	
		1080p (60 / 59.94 / 50 / 30 / 29.97 / 25 / 24 / 23.98)	
		1080i (60 / 59.94 / 50)	
		720p (60 / 59.94 / 50)	
Wireless frequency		480i / 576i	
Radio modules		5.1-5.9GHz	
Max Transmission distance		OFDM 16QAM	
Latency		Approx 700m (Line of sight)	
Power consumption		≤ 1 millisecond	
Radio power		≤ 6.5W	≤ 6.5W
Input voltage		Max 21dBm (63mW)	/
Working environment		DC / Battery: 6.5 ~ 17V	
Dimension		Temperature: 0°C ~ +40°C	
Net weight(with antenna)		93×185×63 (mm)	130×188×47 (mm)
		572g	797g

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Distributed by:



**S-4904T**  
Transmitter

**S-4904R**  
Receiver