

Wireless HD Transmission

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

S-4914TR



S-4914T



S-4914R

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
- ◆ Mini transmitter designed for HDV camcorder
- ◆ Various DV plates for option
- ◆ All-metal housing, durable
- ◆ Pure hardware connection; Plug and Play

Specifications:

Model	S-4914T	S-4914R
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)
		1080p (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 21dBm (63mW)	/
Input voltage	DC / Battery: 6.5 ~ 17V	
Working environment	Temperature: 0°C ~ +40°C	
Dimension	71×120×37(mm)	130×188×47 (mm)
Net weight(with antenna)	300g	797g



S-4914T
Transmitter



S-4914R
Receiver

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