

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



S-4914T
Transmitter



S-4914R
Receiver

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

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