

# WHDI wireless transmission system **SWIT**<sup>®</sup>

S-4915T

S-4915TR

- 3G/HD/SD-SDI & HDMI
- Uncompressed
- Up to 150 meters
- ≤1ms Latency

S-4915R



## Introduction:

- ◆ Professional WHDI (MIMO/OFDM) technology
- ◆ Uncompressed 3G/HD/SD-SDI and HDMI
- ◆ 2-ch SDI/HDMI embedded audio transmission
- ◆ 150 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

## Specification

Model		Transmitter S-4915T	Receiver S-4915R
Input		3G/HD/SD-SDI × 1	/
		HDMI × 1	
Output		/	3G/HD/SD-SDI × 1
			HDMI × 1
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 150m (Line of sight)	
Latency		≤ 1 millisecond	
Power consumption		≤ 6.5W	≤ 7.5W
Radio power		Max 63mW	/
Input voltage		DC / Battery: 7 ~ 36V	DC / Battery: 7 ~ 36V
Working environment		Temperature: 0° C ~ + 40° C	
Dimension		68 × 125 × 35 (mm)	95 × 152 × 35 (mm)
Net weight(with antenna)		275g	380g



S-4915T  
Transmitter

S-4915R  
Receiver

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