

# Signal Converter

## HDMI Wireless Extender / WIFI

### VHDI-WIR300M



#### Description Features:

- \* Apply real-time ,uncompressed wireless high definition transmission technology Called WHDI
- \* Support HDMI single wireless transmission upto 300meter
- \* Support P2P and point to Multipoint mode
- \* Support Full HD resolution like 1080p60hz
- \* Support Blue-ray DVD,Media player, IPTV, Notebook PC, Desk PC, PS3 game machine ect with HDMI output interface device.
- \* Support LCD display of available Frequency, Power status and orange-red backlighting to ensure good views outside door.
- \* Support 38khz IR control signal output and audio input
- Compliance to EDID 1.1 and HDMI1.3 , HDMI1.4 3D (custom ) , WHDI1.0 standard
- \* Support AES128/256 image encryption technology
- \* Apply plug and play design to easily install and use
- \* Support DC power supply or offer lithium battery powered like Cannon LP-E6+
- \* Support two flexible fixing ways: Hot-shoe and 1/4inch screw mounting .

Specification	VHDI-WIR300M
Frequency	5.1~5.9(GHz) * Subject to different RF regulations in different regions
Bandwidth	40MHz
Video Formats Supported	1080P 23.98/24/25/30/50/60      1080Psf 23.98/24/25 1080i 50/ 59.94/60 720P 50 / 59.94 / 60    576P 546i 480P 480i
Audio Formats Supported	PCM , DTS-HD , Dolby TrueHD
Time Code	SMPTE-12M
Transmission Range	>300M(Line of sight)
<b>Transmitter</b>	
Antenna	External Antenna X2 Pcs
Transmission Power	20dBm
Functional Interface	HDMI Input;SDI Input;SDI Loop Out;Mini USB; Power In;Antenna RPSMA Socket,Power ON/OFF
Mounting Structure	1/4" Hot-Shoe connection;V-Mount* Optional
LED Display	Wireless channel info ; SDI/HDMI Input info; Signal status; Power info
Working Voltage	6V~17V
Power Consumption	7W~8W
Dimensions	119 x 79 x 32 mm
Temperature	-10°C~60°C(Operating) ; -40°C~80°C(Storage)
<b>Receiver</b>	
Antenna	External Antenna X5 pcs
Receiving Sensitivity	-70dBm
Functional Interface	SDI Dual Output; HDMI output; Mini USB; LEMO Power In; Antenna RPSMA socket, Power ON/OFF
Locating Structure	1/4" Hot-Shoe connection;V-Mount* Optional
LCD Display	Wireless channel info ; SDI/HDMI Input info; Signal status; Power info
Working Voltage	6V~17V
Power Consumption	7W~8W
Dimensions	155 x 111 x 32 mm
Temperature	-10°C~60°C(Operating) ; -40°C~80°C(Storage)

HD-SDI  
System  
Equipment

Network  
System  
Equipment

Analog  
System  
Equipment

Matrix  
System  
Equipment

Stainless  
System  
Equipment

Illuminators  
System  
Equipment

Signal Converter  
System  
Equipment