



HDMI

50m Wireless HDMI Extender

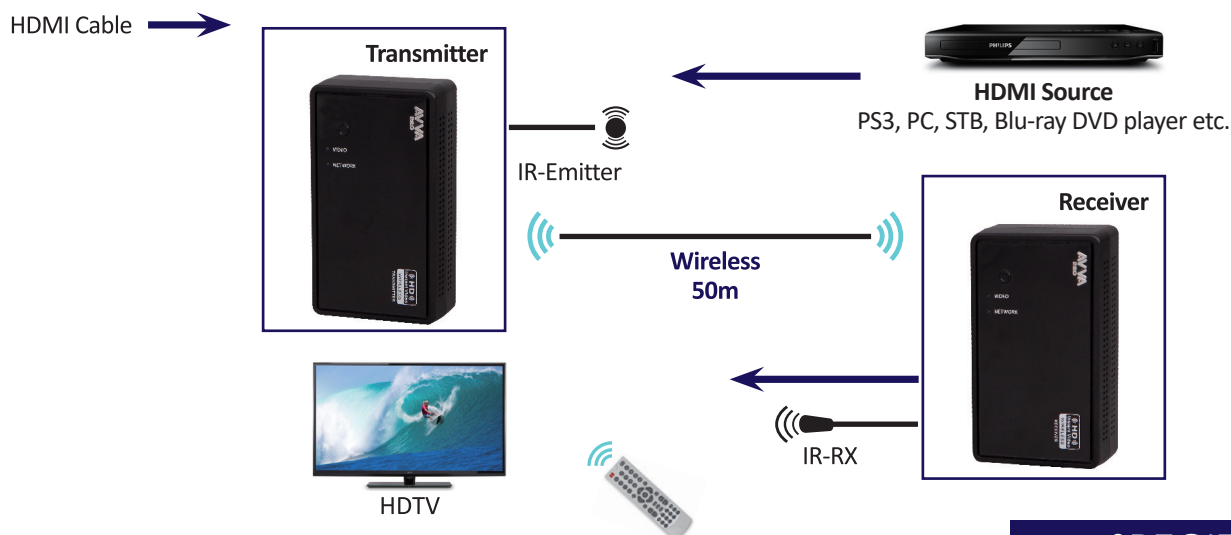
EX-50WM-HD

FEATURES



- Support HD devices with HDMI input/output, include Blu-ray player, DVD player, PC, laptop, HDTV etc.
- 5GHz Wireless HD Video Transmission
- Supports Multi resolution up to 1080p
- HDMI Input/Output, support multi devices with HDMI
- Low latency < 100ms
- Effective Range: 50m (Line of sight)
- WPS Transmitter - Receiver Pairing
- Plug & Play - full hardware design, no software is required
- AES 128/256 Encryption

WIRING DIAGRAM



SPECIFICATIONS

	Transmitter	Receiver
Frequency	5 GHz	
RF Communication	2 x 2 MIMO	
Modulation Mode	OFDM	
Bandwidth	20MHz / 40MHz	
Transmission Range	50m	
Frequency Stability	±20PPM	
Wireless Standard	802.11n	
Transmission Power	802.11n (HT20@MCS7): 12dBm	
EVM	802.11n (HT20@MCS7): 12dBm ≤ -26dBm	
Receiving Sensitivity	802.11n (HT20@MCS7): -70dBm / 802.11n (HT20@MCS7): -65dBm	
System Latency	≤ 100ms	
Antenna	2 x 2 4dBi Built-in Antenna	
Emryption	AES128/256	
Network Mode	AP	Station
Standard Protocol	HDMI 1.3, HDMI 1.4 3D, HDCP 2.0	
Power Supply	DC 5V / 2A	
Power Consumption	5 Watts	3 Watts
Dimensions	101mm x 59mm x 21mm	
Video Formats	HD: 1080p, 1080i, 720p, 576p, 480p PC: VGA (640 x 480), SVGA (800 x 600), XGA (1024 x 768)	
Video Compress Formats	H.264	
Audio Formats	PCM, AAC, Dolby Digital 2.0	
Audio Compress Formats	AAC	