

Signal Converter

HDMI Wireless Extender / WIFI

WIFI-WIR050M



Description Features:

- * Support HD devices with HDMI input/output, include Blu-ray player, DVR player, PC, Laptop, HDTV, etc.
- * 5GHz wireless HD video transmission
- * Support 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
- * AES128/256 Encryption

Specification	WIFI-WIR050M	
	Transmitter	Receiver
Frequency	5GHz	
RF Communication	2 x 2 MIMO	
Modulation Mode	OFDM	
Power Consumption	5W	3W
Bandwidth	20MHz/40MHz	
Transmission Range	50M	
Frequency Stability	+20PPM	
Wireless Standard	802.11n(HT20@MCS7):12dBm	
Transmission Power	802.11n(HT20@MCS7):12dBm<-26dB	
EVM	802.11n(HT20@MCS7):-70dBm	
Receiving Sensitivity	802.11n(HT40@MCS7):-65dBm	
System Latency	≤100ms	
Antenna	2*2 4dBi Built-in Antenna	
Encryption	AES128/256	
Network Mode	AP	Station
Standard Protocol	HDMI1.3;HDMI1.4;HDCP2.0	
Power Supply	DC5V/2A	
Dimensions	101*59*21mm	
Video Formats Supported	HD:1080P,1080i,720P,576P,480P PC: VGA(640x480) ,SVGA(800x600),XGA(1024x768)	
Video Compress Formats	H.264	
Audio Formats Supported	PCM,AAC,Dolby,Digital2.0	
Audio Compress Formats	AAC	
Operating Temperature	0°~40°C	
Storage Temperature	-20°C~-80°C	
Operating Humidity	15~85%RH	