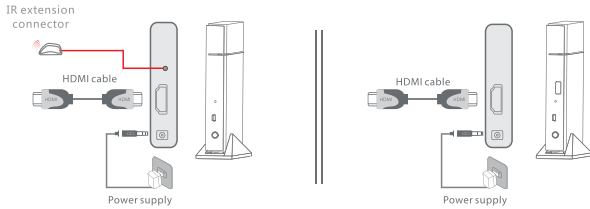
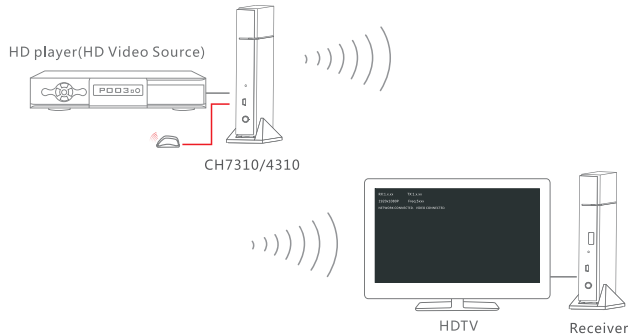


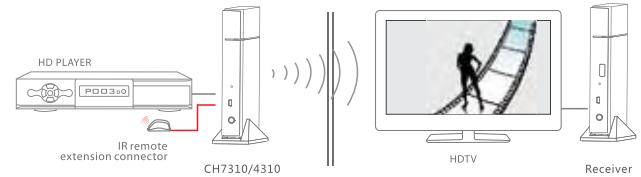
2. Connect the power adaptor to the transmitter and receiver. and connect the IR extension connector to the Output socket of transmitter, and put it properly in front of IR sensor area of video source.



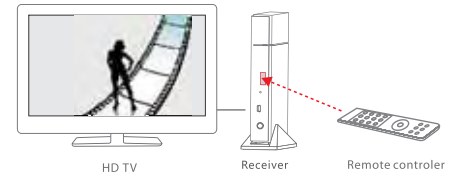
3. Connect the transmitter to the video source device via HDMI cable, then power on the transmitter and video source device. Connect the receiver to the video display device, then turn on the receiver & display device, make sure the network and the video connected properly, the Green light will ON.



4. wait for the system start, and the screen will display text" Connecting to CH7310." then the images shows up, which means the product is working.



5. When the system working properly, user can use the remote controller of HD player at the HDTV side. the remote controller should be aligned to IR sensor window of transmitter.



6. While connected, user can press the Channel Switch of transmitter to change to other channel for better transmission.



Remarks

- (1) Remote extension connector only supports 38~56 KHz remote's signal protocol.
- (2) Please make sure the Wireless HD Video Transmitter are located in the effective reception distance and range, if they are located out of the range, the signal wouldn't be received.

Specification

ITEM	CH7310/4310
Frequency	5GHz
RF Communication	2x2 MIMO
Modulation Mode	OFDM
Power Consumption	3~5W
Bandwidth	20MHz/40MHz
Transmission range	50m
Frequency Stability	±20PPM
Transmission Power	15±2dBm
EVM	12dBms-26dB
Receiving Sensitivity	-70dBm -65dBm
System Latency	≤100ms
Antenna	2*2 4.6dBi Built-in Antenna
Encryption	WPA2 / WPS
Network Mode	AP/ Station
Standard Protocol	HDMI 1.3; HDMI 1.4 3D; HDCP2.0
Power supply	DC 5V / 2A
Dimensions	148*91*24mm
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 Digital 2.0
Audio Compress Formats	AAC
Operating Temperature	0~40°C
Storage Temperature	-20°C - 80°C
Operating Humidity	15~85%RH

* Since the product's improving process , all the performance , design and specifications of our products are subject to minor change without prior notice.

Indicators

ITEM	Indicator	Display	Status
CH7310/4310	Network /Video Indicator	Red ON	Device turn ON
		Green ON	Device working; Both Networking & Video working normally
		Red LED Twinkle	Abnormal networking
		Green LED Twinkle	Abnormal video transmit
		RED/Green Twinkle Alternately	Both networking & video working abnormally

Trouble Shooting

	Solutions:	
Image	Transmitter is not turned on.	Power on Transmitter
	Transmitter is on sleeping.	Remove the HDMI cable then connect it to awake the device.
	Transmitter and TV are not connected.	Connect the Transmitter and TV by the HDMI cable.
	Haven't switched TV to HDMI input.	Switch TV to HDMI input.
	Poor contact of Transmitter or TV's HDMI cable	Unplug then plug the HDMI cable of the Transmitter or TV
	TV turn into standby mode	Switch the TV to normal operation mode.
	Abnormal working of Transmitter	Reboot the Transmitter
	No image appear on TV	
	Poor contact of Transmitter or TV's HDMI cable.	Re-plug the HDMI cable of the Transmitter or TV.
	Abnormal working of Transmitter	Reboot the Transmitter
	Transmitter failure	Please contact your distributor
	Abnormal color on TV screen	
	Poor contact of Transmitter or TV's HDMI cable.	Unplug then plug the HDMI cable of the Transmitter or TV
	Poor contact of Transmitter or player's HDMI cable.	Unplug then plug the HDMI cable of the Transmitter or player
	Abnormal working of Transmitters	Reboot the Transmitters
Video blocking or mosaics on the image displayed on TV		
Transmitters are not placed erectly.	Place the Transmitters onto the base and maintain them erectly.	
Transmitters are out of effect range.	Move the receiver closer to the Transmitters	
Several solid wall partition Transmitters	Reduce the number of solid walls between Transmitters	
There are obstacles or interference between Transmitters	Press the channel switch button to change to another channel.	
Images appear on TV normally but no voice is output.		
Audio	Player or TV is muted.	Open the volume of player or TV.
	Player or TV's volume is too low.	Turn up the volume of player or TV.
	Current player don't support the output audio format.	Switch the output audio format of player.
	Abnormal working of Transmitters	Reboot the Transmitters

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:-Reorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Consult the dealer or an experienced radio/TV technician for help. To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Cautions!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Transmitters are used indoor use only.