

HDMI Wireless Extender

ND8110HW-100



FEATURES

- HDMI video and audio transmission via wireless WIFI, up to 200 meters;
- HD video signal resolution up to 1920 * 1080 @ 60 Hz
- HDMI 1.3 compatible
- Special format H.264 is used to compress and decompress video, effectively improve the transfer efficiency, to ensure that the playback fluency
- In accordance with standard 1.2 HDCP, high-bandwidth digital content protection technology
- Supports external remote infrared extension, easy to operate the remote device
- Transmitter support one channel LOOP OUT
- Able to automatically identify and configure a variety of display mode
- Built-in automatic balance system, the picture is fluent, clear and stable
- Simple and convenient installation, plug and play, do not need to set up



Newbridge® HDMI extender through wireless WIFI signal transmission HD audio and video signal, at the same time, with infrared extensions to make remote control more convenient. The equipment has excellent image processing and transmission capacity, makes signal transmission more smooth and steady, is a kind of economic and efficient way of HDMI signal extension

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Specifications

	Parameter	Description
Video	Standards	HDMI 1.3; HDCP 1.2
	Compressed format	H.264
	Maximum pixel clock	165MHz
	Maximum data rate	6.75Gbps
	Resolution	Max: 1920X1080p@60Hz
	Connector	HDMI-A
	Impedance	100Ω
	Recommend HDMI maximum input/output range	Less than 5 meters, when 1920 x1080p @ 60 Hz
IR	Interface	3.5mm Stereo audio socket
	Signal direction	Unidirectional
	Signal type	Digital
	IR frequency	20-60kHz
WIFI	Radio Frequency power	24dbm
	Wireless standards	802.11a/n
	signal direction	Unidirectional
	Radio frequency	5.15-5.825GHz
	Transmission distance	Undisturbed environment 200M
Other	Power	Adapter:DC 5V
	Power dissipation	MAX 10W
	Temperature	Operating : -5°C ~ +70°C
	Humidity	Operating : 5% ~ 90%
	Size	112.6*95*18.2mm
	Warranty	1 year free warranty

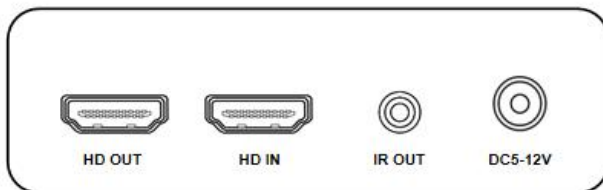
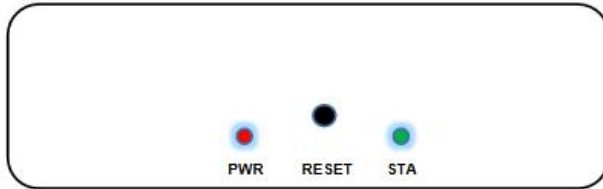
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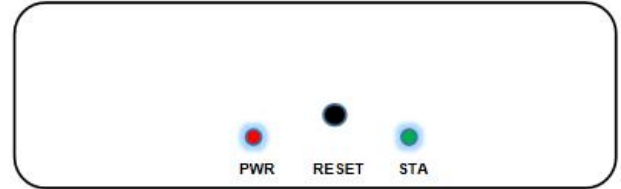


Panel

Transmitter:



Receiver:



Port name	Description
HD IN / OUT	HDMI signal input/output
IR IN / OUT	IR signal input/output
DC 5-12V	Power adapter socket
RESET	Reset button (The absence of technical staff guidance, please do not key)
LED indicator	Description
STA	Connect light
PWR	System power indicator

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Application



Order Information

Part No	Description of product	Unit
ND8110HW-100	HDMI video and audio transmission via wireless WIFI, up to 200 meters ; HD video signal resolution up to 1920 * 1080 @ 60 Hz	pair