

4K@30 HDMI Extender

ND8210HE-100



FEATURES

- Transmits HDMI video and audio signals up to 100M over a single Cat6 cable;
- Support video resolution up to 3840*2160@30Hz ;
- Compliance with HDMI 1.4 standard protocol ;
- Support HDCP1.4 -- High-bandwidth digital content protection technology ;
- Can automatically identify and configure various display modes ;
- Built-in automatic adjustment system, make the image smooth, clear and stable ;
- Easy to install, plug and play ;

Newbridge® The HDMI extender provides extension of HDMI signals long distances over a single Cat6 cable, it supports high resolution up to 3840*2160@30Hz. The extender can use for a wide range of applications requiring long distance transmission of high resolution, It is a reliable, high performance and efficient HDMI signal extension method.

Specifications

	Parameter	Description
Video	Standards	HDMI 1.4; HDCP1.4
	bandwidth	225MHz
	Data rate	10.2Gbps
	Resolution	3840*2160@30Hz
	Connector	HDMI-A

4K@30 HDMI Extender

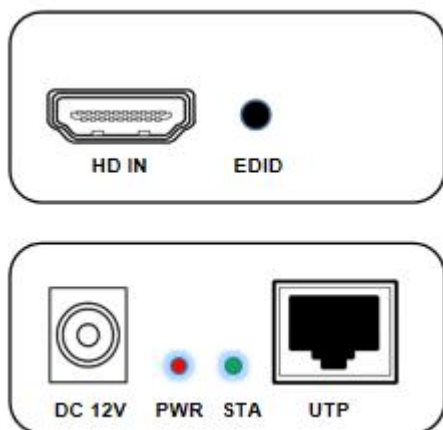
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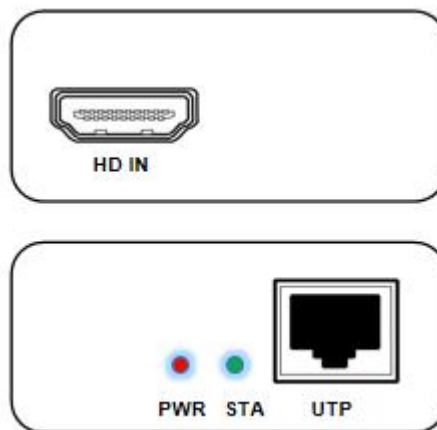
	Impedance	100Ω
Ethernet	Interface	RJ45
	Transmission distance	CAT6---100M CAT5E---80M
Other	Power supply	The power adapter: DC 12V/1A
	Power dissipation	MAX 3.6W
	Temperature	Operating: -5℃ ~ +70℃
	Humidity	Operating: 5% ~ 90%
	Dimension	81.5*45.5*23 mm
	The warranty	1 year free warranty
Video	Standards	HDMI 1.4; HDCP1.4
	bandwidth	225MHz

Panel

Transmitter:



Receiver:



Port name	Description
HD IN/HD OUT	HDMI signal input/output

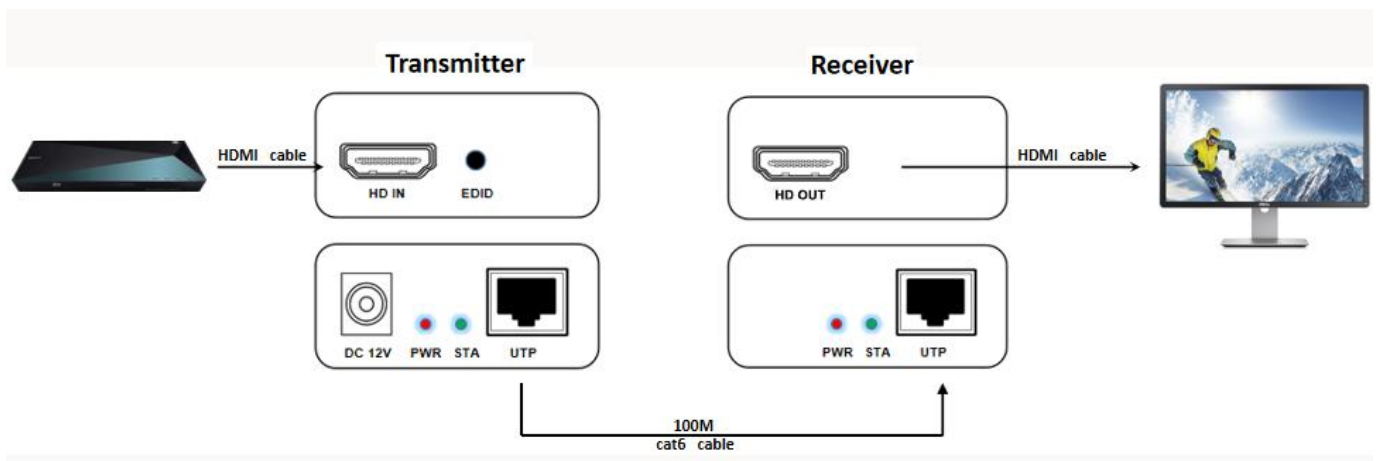
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UTP	Network connector
DC 12V	Power adapter socket
EDID	You need to connect TX to the signal source, RX to the monitor, TX and RX with a network cable, short press the EDID button, you will learn the EDID of the monitor.
LED indicator	Description
STA	HDMI signal indicator
PWR	Power indicator

Application



Order Information

Part No	Description of product	Unit
ND8210HE-100	HDMI extender, 100m, HDMI 1.4; HDCP1.4, 12V1A/DC, up to 3840*2160@30Hz	pair