

# HDMI KVM Extender

ND8110HEK-120



## FEATURES



- Transmits HDMI video and audio signals up to 150m over a single CAT6 cable;
- Support video resolution up to 1920\*1080P@60Hz ;
- Support keyboard and mouse ;
- Support over TCP/IP ;
- Compliance with HDMI 1.3 and HDCP 1.2 standard ;
- High compatibility, can auto-match source and display device ;
- Built-in automatic adjustment system, make the image smooth, clear and stable ;
- Simple to install, plug and play.

Newbridge®The extender provides extension of HDMI signals long distances over a single CAT6 cable, it supports high resolution up to 1080P, KVM signal transmission. The extender can use for a wide range of applications requiring long distance transmission of high resolution with high quality by its good stability and powerful security.

## Specifications

	Parameter	Description
Video	Standards	HDMI 1.3; HDCP 1.2
	Maximum pixel clock	165MHz
	Maximum data rate	6.75Gbps
	Resolution	1920X1080P@60Hz

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	Connector	HDMI-A
	Impedance	100Ω
USB	Interface	USB: Mini USB interface is connected to PC K/M: connect USB keyboard and mouse;
	USB signal	HID Signal
UTP	Interface	RJ45
	Transmission distance	CAT6---150m CAT5E---120m
Other	Power supply	The power adapter: DC 5V
	Power dissipation	MAX 5W
	Temperature	Operating: -5°C ~ +70°C
	Humidity	Operating: 5% ~ 90%
	Dimension	121*94*25mm
	The warranty	1 year free warranty

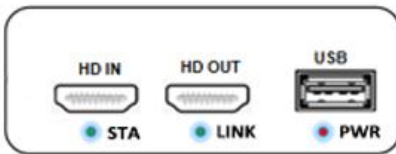
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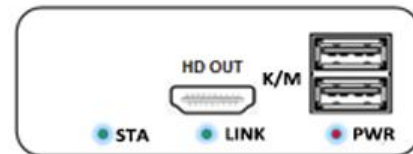


## Panel

Transmitter:



Receiver:



Port name	Description
HD IN/HD OUT	HDMI signal input/output
UTP	RJ45 port connect cat6.
USB	USB cable connect to PC
KVM	connect to keyboard and mouse
RESET	System reset button, press 5 seconds
DC 5V	Power adapter socket
LED indicator	Description
PWR	System power indicator
STA	Video signal indicator.

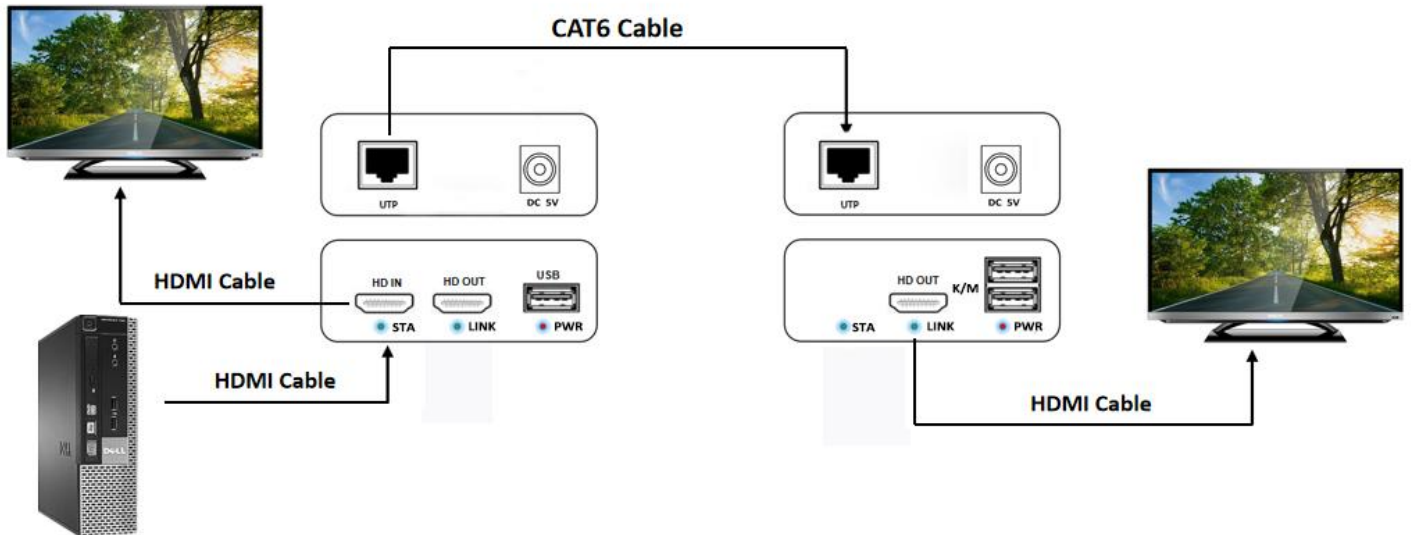
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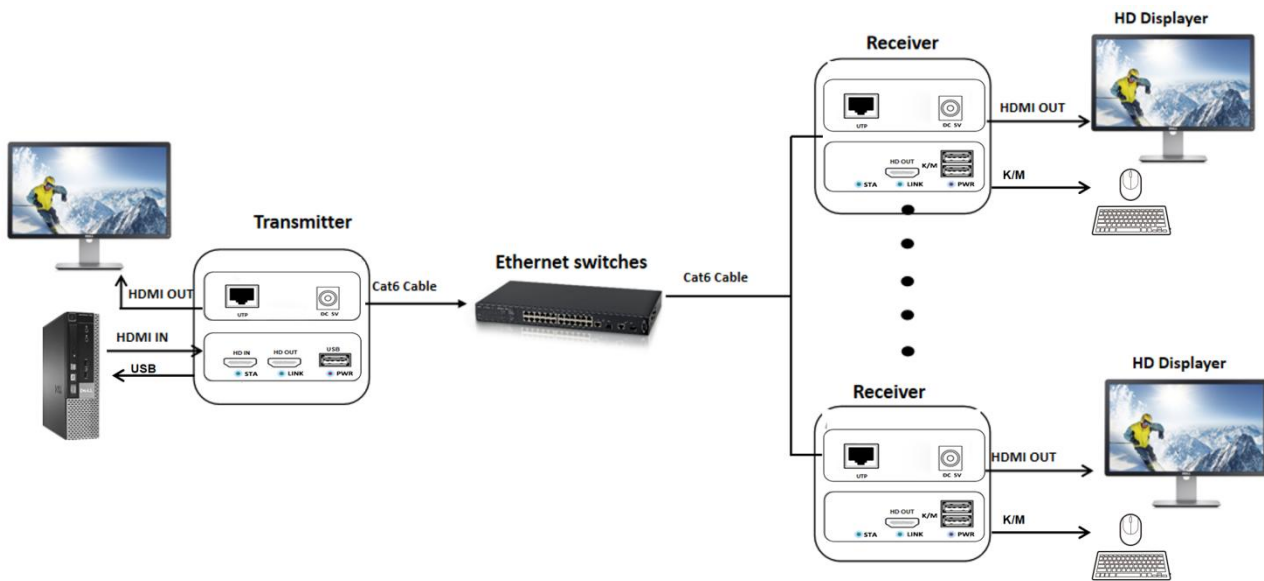


## Application

### One to one application



### one to many application



## Order Information

Part No	Description of product	Unit
ND8110HEK-120	HDMI kvm extender,150m,HDMI 1.3; HDCP 1.2,5V1A/DC, up to 1920*1080/60Hz	pair