

# 1080P HDMI Extender

## GNT-HD120

- Support over TCP/IP
- Support keyboard and mouse
- Support IR signal transmission
- Built-in ESD protection system
- Simple to install, plug and play

## Product Features

- Support video resolution up to 1920\*1080P@60Hz
- 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
- Transmits HDMI video and audio signals up to 150m over a single CAT5e/6 cable

## Ports Description



### Receiver (Tx)

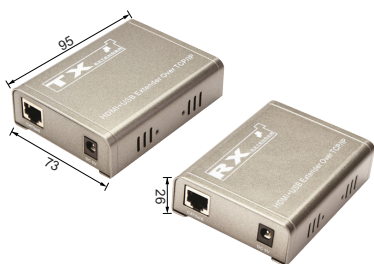


### Transmitter (Rx)



Port name	Description
HDMI IN/OUT	HDMI signal input/output
Cat5e/6	RJ45 port connect cat5e/cat6
USB IN	USB cable connect to video source
USB OUT	Connect to keyboard and mouse
IR TX/RX	IR signal input/output
DC/5V	Power adapter socket
LED indicator	Description
PWR	Unit power indicator
STA	HDMI signal indicator

## Dimension (mm)



## Specifications

Model	GNT-HD120
Video	Standards:HDMI 1.3; HDCP 1.2
	Maximum pixel clock:165MHz
	Maximum data rate:6.75Gbps
	Resolution:1920X1080P@60Hz
	Connector:HDMI-A
	Impedance:100Ω
USB	Interface:PC: Type B USB interface; connect to pc; K/M: connect USB keyboard and mouse;
	HID Signal
IR	Interface:3.5mm seat
	Signal direction:Unidirectional
	Signal type:Digital
	IR frequency:38kHz
UTP	Interface:RJ45
	Transmission distance:CAT5e/6---150m
Physical Specifications	Size(L*W*H):95*73*26mm,
Power supply	The power adapter: DC 5V/1A
Power dissipation	MAX 3W
Power supply	The power adapter: DC 5V/1A
Working Environment	Operating Temperature:-5°C~70°C
	Operating Humidity: 5% ~ 90%
Certification	CE
	FCC
	RoHS 2.0
Warranty	Whole Device: 1 year
Package Content	HDMI transmitter, HDMI receiver, USB Cable, Power adapter, IR TX/RX terminal, User Manual