

HF-HKEL120



Product Features

- Support highest video resolution 1080p/60Hz
- 120M long distance transmission
- Both the TX and RX support 3.5MM left and right audio output
- Low power consumption, low temperature and high safety
- Support IR remote control
- Support USB mouse and keyboard extension



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Specifications :

Length of CAT-5E/6 cable between RX and TX	Up to 120 meters
HDMI Input	1080p/1080i/720p/576p/576i/480p/480i
HDMI Output	1080p/1080i/720p/576p/576i/480p/480i
Max Bandwidth	150MHZ
Max Baud Rate	4.5Gbps
Input Video Signal	0.5-1.5Volts p-p
Output DDC Signal	5Volts p-p (TTL)
Input HDMI Cable Distance	≤10m AWG26 HDMI standard cable
Output HDMI Cable Distance	≤15m AWG26 HDMI standard cable
TX Max Working Current	300mA
RX Max Working Current	300mA
Power Adapter Format	Input:AC (50HZ,60HZ)100V-240V; Output: DC5V/1A
Operating Temperature Range	(-15 to +45°C)
Operating Humidity Range	5 to 90%RH (No Condensation)
Dimension (LxWxH)	94x84x24(mm)
TX Weight	220g
RX Weight	220g



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PHYSICAL INTERFACE

TX

Port	Function description
Input	HDMI Input Port
DC/5V	5V DC Power input port
Cat5E/6	Cat5e/6 cable output port
USB	USB-PC
Audio	Stereo output
IR-TX	3.5MM IR transmitter
EDID	1080P and 720P switch button (press for 3 seconds)

RX

Port	Function description
Output	HDMI Output Port
DC/5V	5V DC Power input port
Cat5E/6 cable	Cat5e/6 cable input port
IR-RX	3.5MM IR receiver
USB 1	USB for mouse or keyboard
USB 2	USB for mouse or keyboard
Audio	Stereo output



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