

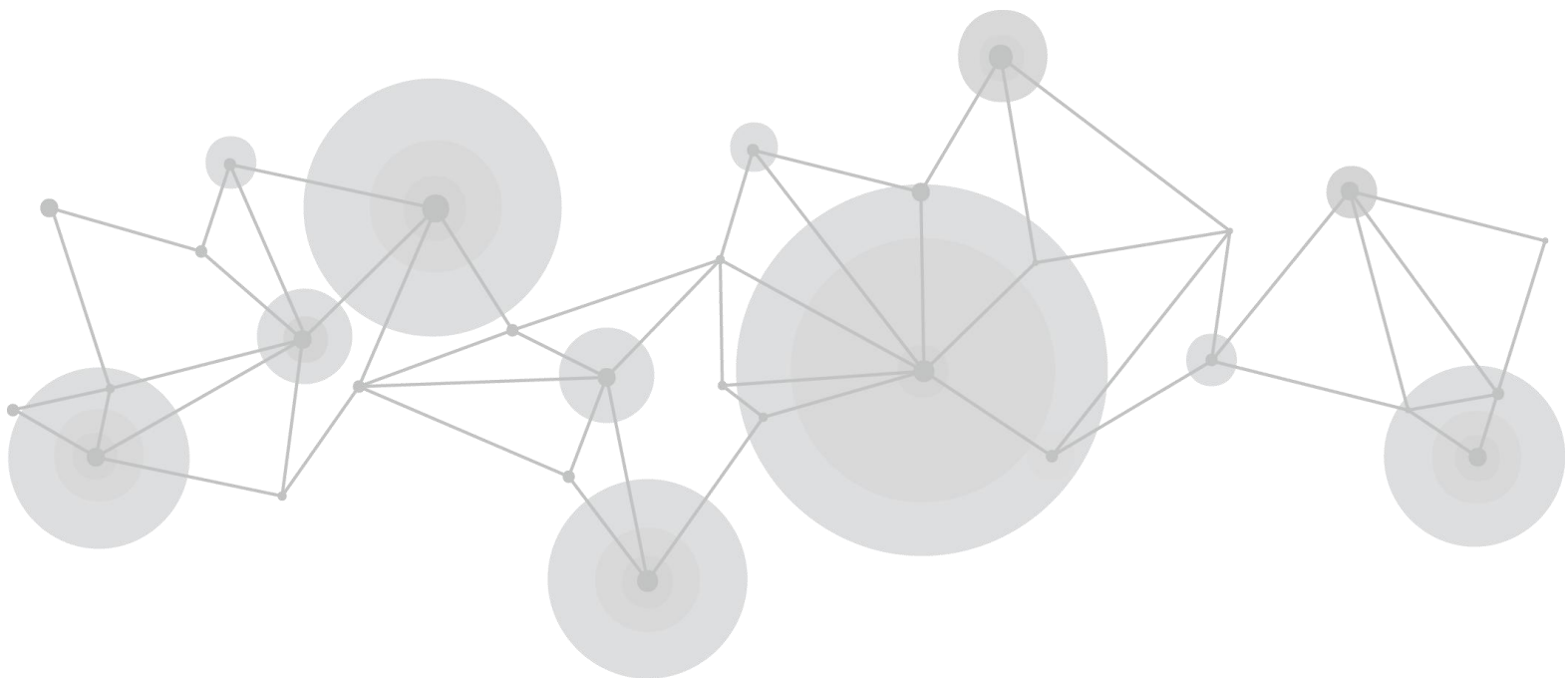


ASK plus p2p

4K Wireless HDMI Extender



Quick Start



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About Your Product

Product Overview

ASK plus p2p, **4K wireless** transmitter and receiver, supports **4K@60** resolution, super smooth playback with 100ms low latency. .

Each TX and RX works point to point in designated channel and up to 20 TX and 20 RX can work simultaneously without interfering each other.

ASK plus p2p allows users to wireless stream the video content without latency, excellent for applications like education or digital signage.

Key Features

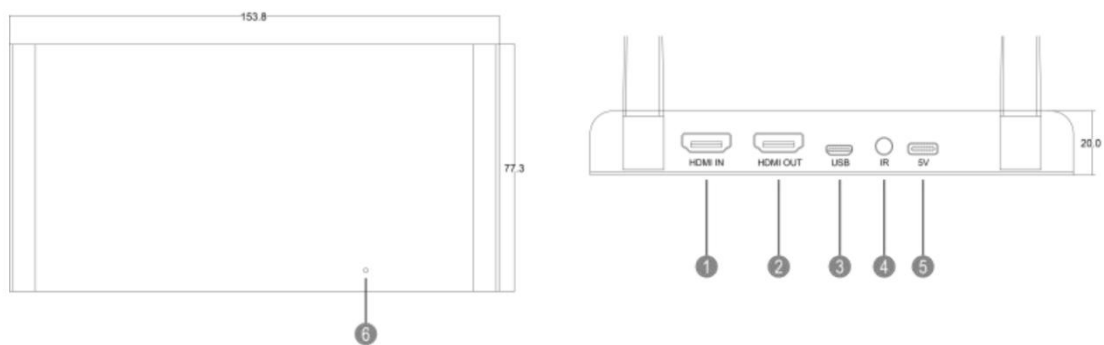
- Each TX and RX works point to point in designated channel and up to 20 TX and 20 RX can work simultaneously without interfering each other
- Smooth video playback
- Supports 4K60 high definition resolution
- As low as 100ms latency
- USB KVM function
- Transmission distance up to 150 meters in the clear line of sight for 1*RX
- Touch panel back control function
- Auto channel selection
- Equipped with the fast 802. 11ac 2T2R WiFi MIMO module
- High-security protection
- Suitable for outdoor rotating display

Packing List

- 3 * USB A -USB-C Power Cable
- 3 * 5V 2A USB Power Adapter
- 3 * HDMI Cable
- 1 * micro USB Cable

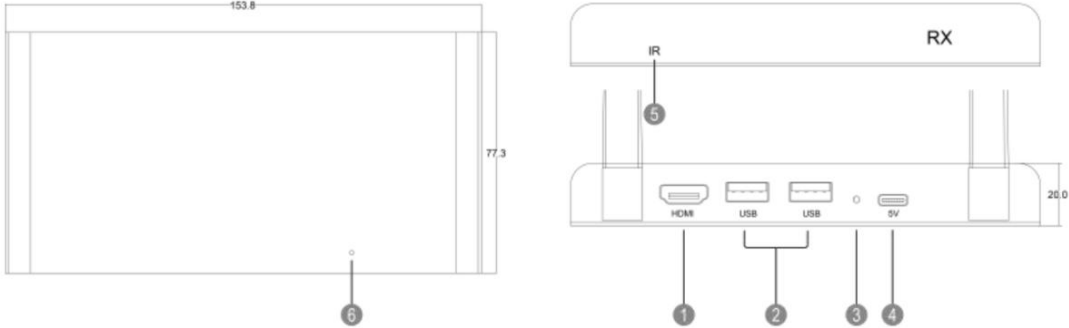
Panel

Transmitter



No.	Name	Description
1	HDMI IN	Connect with the video source
2	HDMI OUT	Connect with display for pass-through
3	Micro USB	Connect with USB of video source for KVM function
4	IR Port	Connect with IR probe of video source for IR extended function (to be developed)
5	USB-C	Connect with 5V/2A power adapter
6	LED Indicator	<ul style="list-style-type: none"> • Red: TX system is booting on • Flashing Blue: Waiting for connection • Static Blue: Connected • Purple: No video in

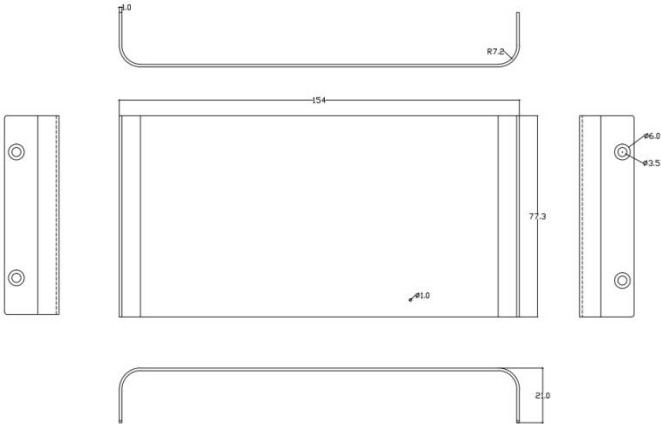
Receiver



No.	Name	Description
1	HDMI OUT	Connect to display or or projector
2	USB-A	<ul style="list-style-type: none"> • Connect with mouse and keyboard for USB KVM function • Connect with touch panel USB port for touch panel back control
3	Reset	Reset to factory
4	USB-C	Connect with 5V/2A power adapter
5	IR Window	IR extended function (to be developed)
6	LED Indicator	<ul style="list-style-type: none"> • Flashing Blue: Waiting for connection • Static Blue: Connected

Dimensions

ASK plus p2p (TX/RX) : 154.0mm x 77.5mm x 21.0mm

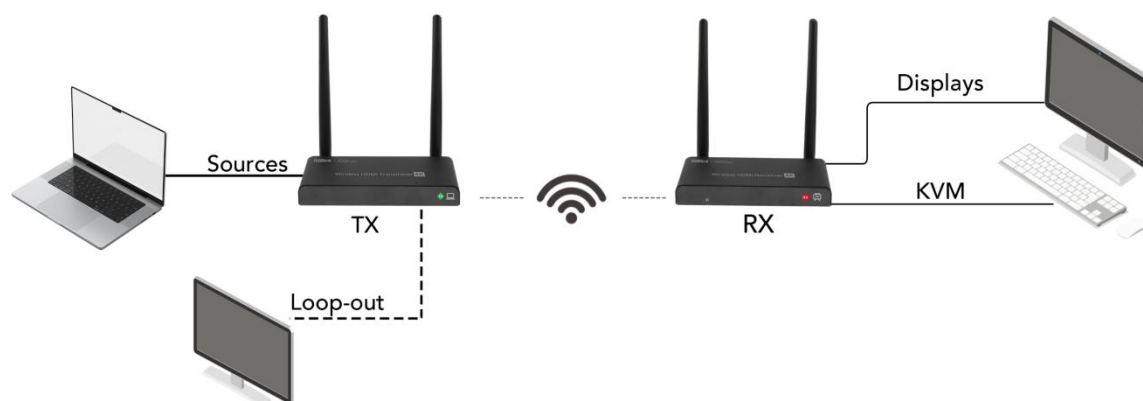


Use Your Product

Pairing of TX and RX

- 1) Power on the transmitter;
- 2) Power on the receiver till it' s on the main menu;
- 3) Press the receiver' s reset button and hold for 10 seconds till the interface shows reset picture;
- 4) Wait around 30 seconds, the transmitter and receiver will pair automatically.

Application Diagram



Specification

Interface	Input	TX	HDMI	1×HDMI -A
	Output	TX	HDMI	1×HDMI-A
		RX	HDMI	1×HDMI-A
	Control	TX	USB	1×Micro-USB (PC)
RX		IR	1×IR (to be developed)	
Power	TX	Power	1×USB-C	
	RX	Power	1×USB-C	
Performance	Video Resolutions	SMPTE	4K@60 4K@30 4K@24 1080p@60/50/30/24 720p@60/50/30 480p	
	HDMI Version	HDMI	2.0 HDCP 1.4/2.2	
	Wireless Standard	IEEE 802.11b/g/n/ac, 2.4G/5GHz, 2T2R		
	Platform Supported	Any devices that support HDMI port		
	Latency	About 100ms latency		
	Audio	Stereo, 44.1KHz		
	Distance	About 150 meters in the clear line of sight		
Power	Power Supply	TX	DC 5V/2A	RX DC 5V/2A
	Power Consumption	TX	7W	RX 5W
Environment	Operating Temperature	0°C to +40°C (+32°F to +104°F)		
	Storage Temperature	-10°C to +60°C (+14°F to +140°F)		
	Operating Humidity	10% to 80% RH		
Physical	Net Dimension	TX	154*77.5*21mm	RX 154*77.5*21mm
	Net Weight	TX	330g	RX 330g

Warranty

All products are designed and tested to the highest quality standard and backed by 1 year parts and labor warranty. Warranties are effective upon delivery date to customer and are non-transferable. RGBlink warranties are only valid to the original purchase/owner.

Warranty related repairs include parts and labor, but do not include faults resulting from user negligence, special modification, lightning strikes, abuse(drop/crush), and/or other unusual damages.

The customer shall pay shipping charges when unit is returned for repair.

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