



KEY FEATURES:

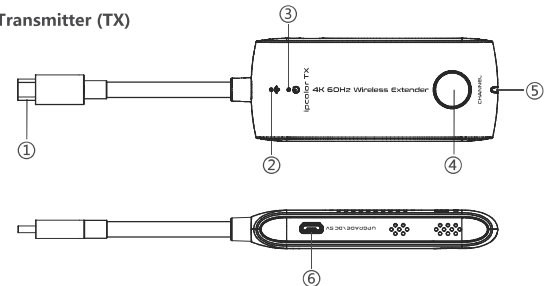
- Adopting IP color STREAM technology for low latency transmission
- Video resolution up to 4096 x 2160@60Hz, Backward compatible
- Supports up to 16 to 1 wireless transmission, distance up to 20m
- Support 5G wireless frequency band, strong anti-interference
- Support SSID pairing and channel switching to avoid interference
- Support firmware upgrade via Micro USB port
- Supports stable 24/7 operation
- Portable design. Plug and play

Specification

Items	Specifications	
Power Supply	Voltage/Current	Micro USB power supply (5V/1A)
	Power consumption	TX < 5W, RX < 3.5W
HDMI Performance and Interface	HDMI version	HDMI 2.0
	HDCP version	HDCP 1.4/HDCP 2.2
	Max transmission rate	18Gbps
	Resolution supported	4096x2160@24/25/30/50/60Hz, 3840x2160@24/25/30/50/60Hz, 1920x1200@60Hz, 1080P@24/25/30/50/60Hz, 720P@50/60Hz
	Input and output TMDS signal	0.7~1.2Vp-p (TMDS)
Transmission	Input and output DDC signal	5Vp-p (TTL)
	Wi-Fi Frequency bands	5.18-5.24 GHz
	Transmission distance	≤ 20m
	Latency	100~250ms
	Connection types	Up to 16-to-1
Protection Level	SSID pairing	Supported
	ESD protection	1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2
Operating Environment	Working temperature	-20~60°C
	Storage temperature	-30~70°C
	Humidity (no condensation)	0~90% RH
Physical Properties	Dimension	TX: 40.2(W) * 230(L) * 15.0(H)mm RX: 40.2(W) * 230(L) * 15.0(H)mm
	Color	Black
	Material	ABS
	Net weight	TX: 47g; RX: 54g

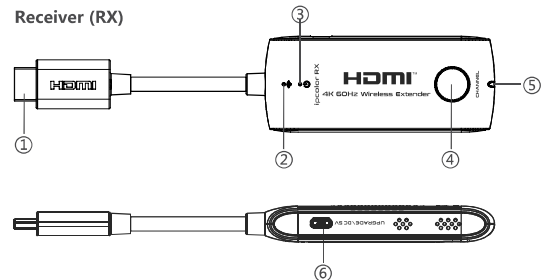
Transmitter and Receiver Panel

Transmitter (TX)



① TypeC input	Connect with TypeC source device
② WiFi indicator	a) Slow flash: waiting for connection b) Steady on: connection succeeded c) Quick flash: SSID Pairing mode
③ Power indicator	Indicator lights up when power is applied
④ Channel switch button	a) Short press to switch signal source b) Press and hold 5s for SSID pairing c) Press and hold 10s for restore factory settings
⑤ Signal indicator	a) Light off: no TypeC signal b) Slow flash: TypeC signal is transmitting c) Steady on: TypeC signal is connected and RX displays the TX content d) Quick flash: restore factory settings
⑥ Micro USB port	For power input and firmware upgrade

Receiver (RX)



① HDMI output	Connect with HDMI display device
② WiFi indicator	a) Slow flash: waiting for connection b) Steady on: connection succeeded c) Quick flash: SSID Pairing mode
③ Power indicator	Indicator lights up when power is applied
④ Channel switch button	a) After connecting with TX, press to switch channels b) Press and hold 5s for SSID pairing, short press to end the pairing c) Press and hold 10s for restore factory settings
⑤ Signal indicator	a) Light off: no HDMI signal b) Steady on: HDMI signal is transmitting c) Quick flash: restore factory settings
⑥ Micro USB port	For power input and firmware upgrade

Connection Diagram

One to one connection



Many to one connection

