



WUHD-165-K

4K@60Hz Wireless HDMI Extender upto 165 ft

DIMENSIONS & WEIGHT:

Transmitter:
Length: 125mm/4.92in **Width:** 115mm/4.52in
Height: 20.6mm/0.81in **Weight:** 353g/12.5oz

Receiver:
Length: 125mm/4.92in **Width:** 115mm/4.52in
Height: 20.6mm/0.81in **Weight:** 346g/12.2oz

The **WUHD-165-K** Wireless HDMI Extender extends HDMI signals up to 165 feet (50m) with 4K@60Hz resolution. Utilizing ipcolor STREAM Technology, it ensures high-definition, low-latency video transmission. Operating on 5G wireless frequency bands offers stability, speed, security, and anti-interference advantages over traditional bands. Featuring an HDMI loop output on the Transmitter and supporting 1-to-1 wireless transmission, it simplifies setup and solves wiring issues. Ideal for video conferences, home entertainment, multi-media education, and more, it provides a convenient wireless video transmission solution.

PACKAGE CONTENTS: 1x Transmitter, 1x Receiver, 1x IR Blaster cable, 1x IR Receiver cable, 4x Antenna, 4x Mounting Brackets, 10x Screw, 2x Grounding Screw, 2x Power Adapter, User Manual

KEY FEATURES:

- HDMI 2.0 & HDCP1.1/2.2 Compliant
- Video resolutions up to 4K@60Hz
- Wireless transmission up to 50M/165Ft line of sight.
- HDMI Loop out at the Transmitter to connect a display near the source.
- SSID Pairing and Channel Switching to avoid interference with other nearby devices.
- One-way IR Control from Receiver to Transmitter.
- 5G wireless frequency bands for strong anti-interference.
- Plug & Play setup, no drivers or software required.

SPECIFICATIONS

CONNECTIVITY:

Transmitter:	
INPUT:	1 × HDMI [Type A, 19-pin female]
	1 x Micro-USB [Upgrade port]
OUTPUT:	1 × HDMI [Type A, 19-pin female]
CONTROL:	1 × IR OUT [3.5mm Stereo Mini-jack]
Receiver:	
INPUT:	1 x Micro-USB [Upgrade port]
OUTPUT:	1 × HDMI [Type A, 19-pin Male]
CONTROL:	1 × IR IN [3.5mm Stereo Mini-jack]

COMPLIANCES:

HDMI Compliance	: HDMI 2.0
HDCP Compliance	: HDCP 2.2

EXTENDING DISTANCE:

4K@60Hz	: 165 Feet
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VIDEO OUTPUT:

Video Bandwidth	: 18Gbps
Video Resolutions	: Up to 4K@60Hz

ADDITIONAL FEATURES

CEC Function	: No
ARC Function	: No
USB KVM Function	: No
PoC/PoE Function	: No
IR Control	: Yes
Downmix Function	: No
Downscale Function	: No
Over IP Function	: No
HDBaseT Function	: No
RS-232 Function	: No

LOOP-OUT/LOCAL PORT:

Has loop out port	: Yes
Number of Loop out ports	: 1

AUDIO SUPPORT:

HDMI	: PCM 2.0
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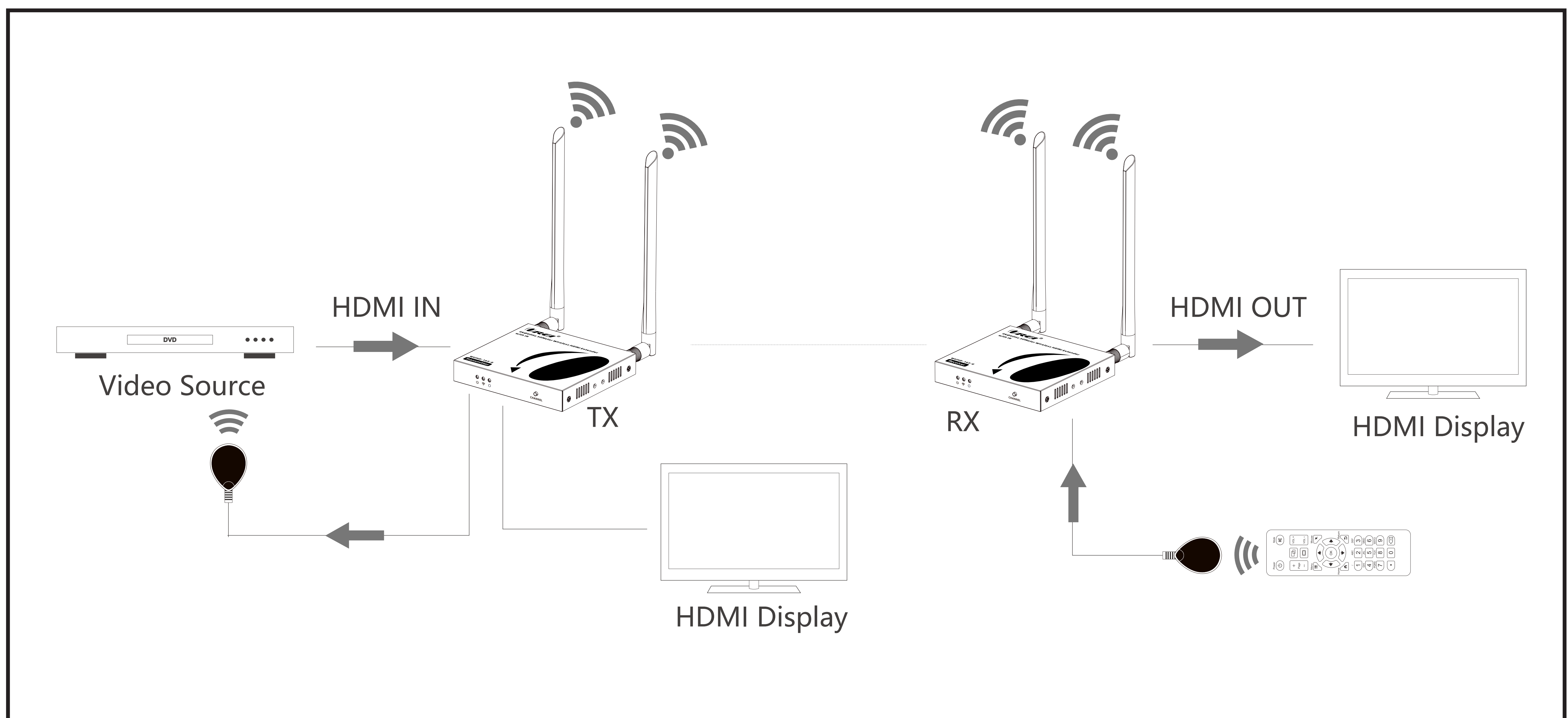
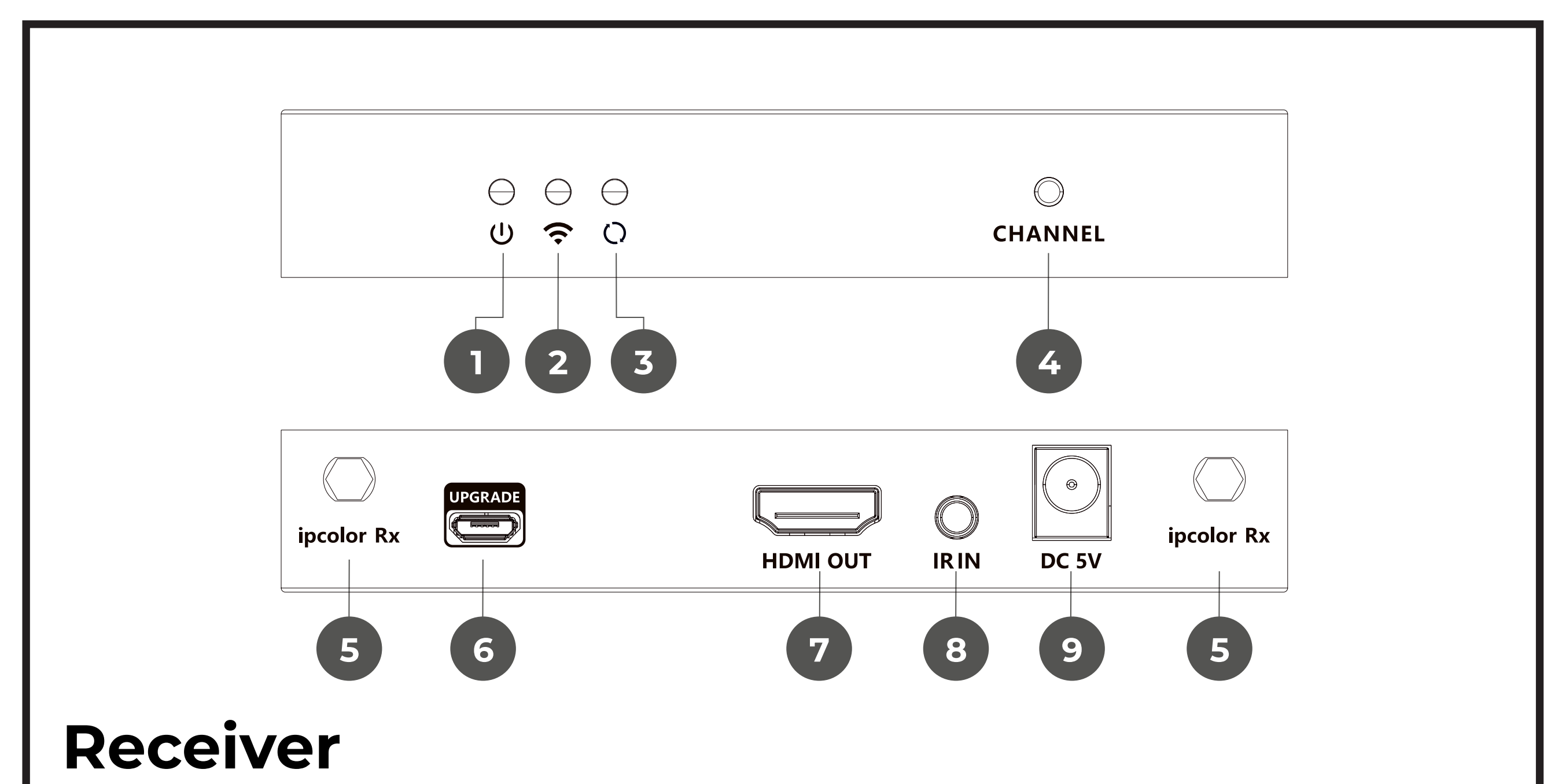
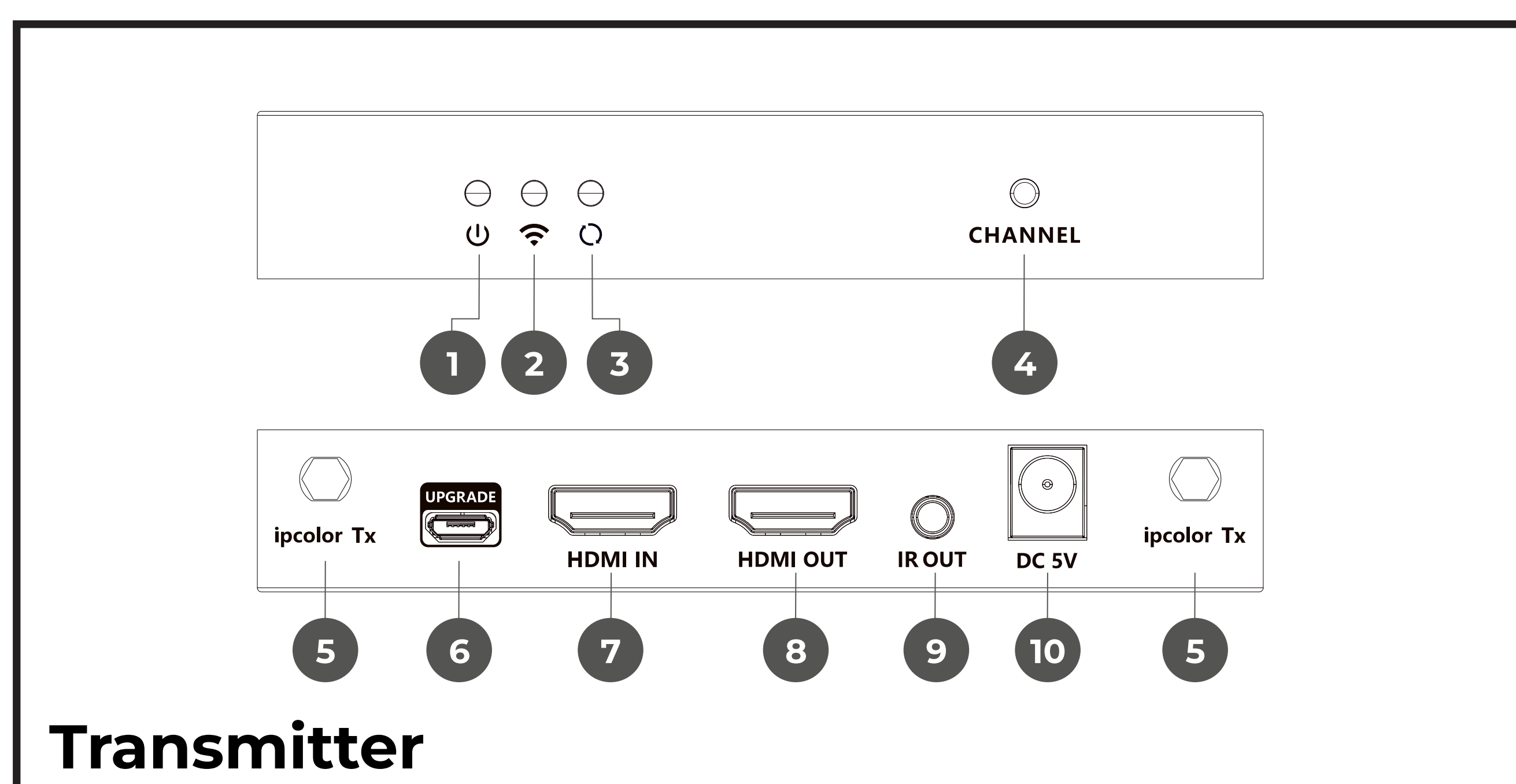
POWER:

Power Consumption	Tx : ≤6W (Max)
	Rx : ≤4W (Max)
Power Supply:	Input : AC 100-240V 50/60Hz
	Output : DC 5V/2A





CONNECTION DIAGRAM



OVER 10 YEARS
EXPERIENCE

