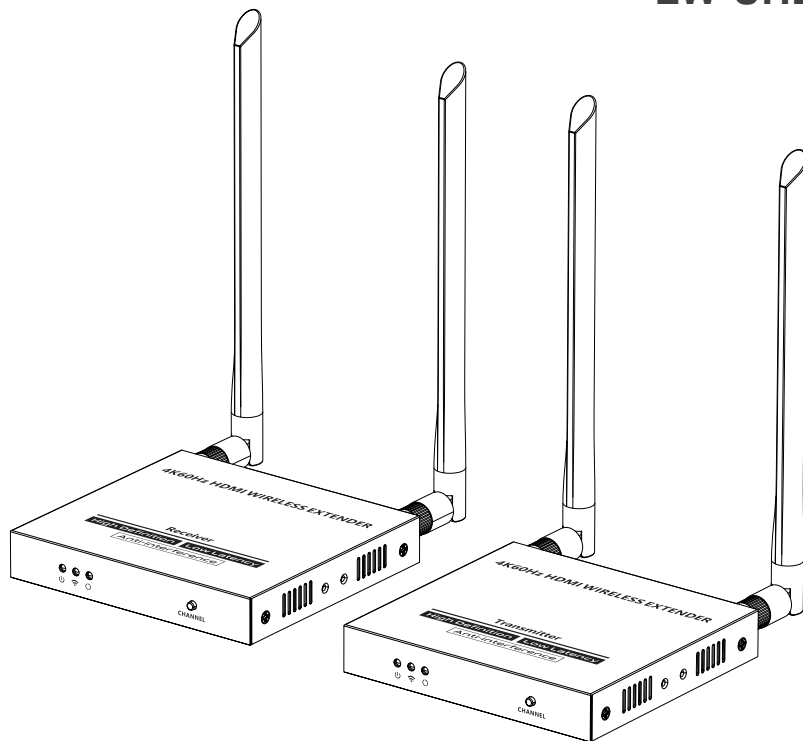


# VANZEL

## 4K 60Hz HDMI Wireless Extender

LW-UHD50



- **Features**

1. Adopting ipcolor STREAM technology can realize high definition and low-latency transmission.
2. Support up to 3840x2160@60Hz resolution, backward compatible.
3. Support wireless transmission up to 50 meters (line of sight).
4. The transmitter supports HDMI loop out.
5. In case of multiple sets of products in the same area, support SSID pairing and channel switching to avoid interference.
6. Support IR passback.
7. Support 5G wireless frequency bands, strong anti-interference.
8. Support firmware upgrade via Micro USB port.

## • Specification

Items		Specifications
Power Supply	Voltage/Current	DC 5V/2A
	Power consumption	TX ≤ 6W, RX ≤ 4W
HDMI Performance and Interface	HDMI version	HDMI 2.0
	HDCP version	HDCP 1.4/HDCP 2.2
	Maximum transfer rate	18Gbps
	Resolution supported	3840x2160@24/30/50/60Hz, 1080P@50/60Hz, 720P@50/60Hz, 1920x1200, 2560x1440, 2560x1600
	Input and output TMDS signal	0.7~1.2Vp-p (TMDS)
	Input and output DDC signal	5Vp-p (TTL)
Transmission	Wi-Fi Frequency bands	5.18~5.24 GHz
	Transmission distance	≤ 50m
	Latency	130~180ms
	Connection types	One-to-one
	SSID pairing	Supported
Protection Level	ESD protection	1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2
IR Performance	Infrared frequency	20~60kHz
	Receiving range	≤ 5m
Operating Environment	Working temperature	-20~60°C
	Storage temperature	-30~70°C
	Humidity (no condensation)	0~90% RH

Physical Properties	Dimension	TX: 115(W) x 125(L) x 20.6(H) mm RX: 115(W) x 125(L) x 20.6(H) mm
	Color	Black
	Material	Iron
	Net weight	TX: 353g; RX: 346g