



HDMIEXT50-WL

DESCRIPTION

This is a 4K@60Hz HDMI wireless extender, including a transmitter and a receiver. Adopting ipcolour STREAM technology can realize high definition and low-latency transmission. Based on the 5G wireless frequency band, with stable anti-interference and safety performance. It supports 1-to-1 wireless transmission, and the transmission distance can reach 50 metres, effectively solving problems caused by complicated wiring.

FEATURES

- ipcolour STREAM
- 4K@60Hz UHD Wireless Transmission for 50m
- Channel Switchblade
- Low Latency
- HDMI Loop-out
- Lighting, Surge & ESD Protection
- Various Widescreen Resolutions

DETAILS

Voltage/Current	DC 5V/2A
Power consumption	TX ≤ 6W, RX ≤ 4W
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)
Wi-Fi Frequency bands	5.18~5.24 GHz
Transmission distance	≤ 50m
Latency	130~180ms
Connection types	One-to-one
SSID pairing	Supported
ESD protection	1a Contact discharge level 3
	1b Air discharge level 3
	Standard: IEC61000-4-2
Infrared frequency	20~60kHz
Receiving range	≤ 5m
Working temperature	-20~60°C
Storage temperature	-30~70°C
Humidity (no condensation)	0~90% RH

DETAILS

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

HDMI SOURCE

