

WE-T50

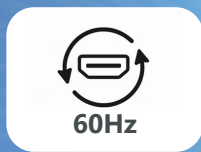
4K 60Hz HDMI Wireless Extender



Lightning Protection
Surge Protection
ESD Protection



ipicolor STREAM



4K60Hz



Low Latency



Anti-interference



5.1-5.2GHz Band



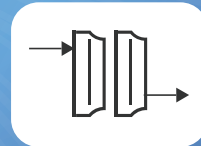
50Mts



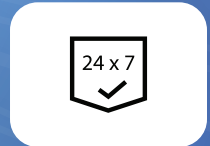
Channel



IR Pass - through

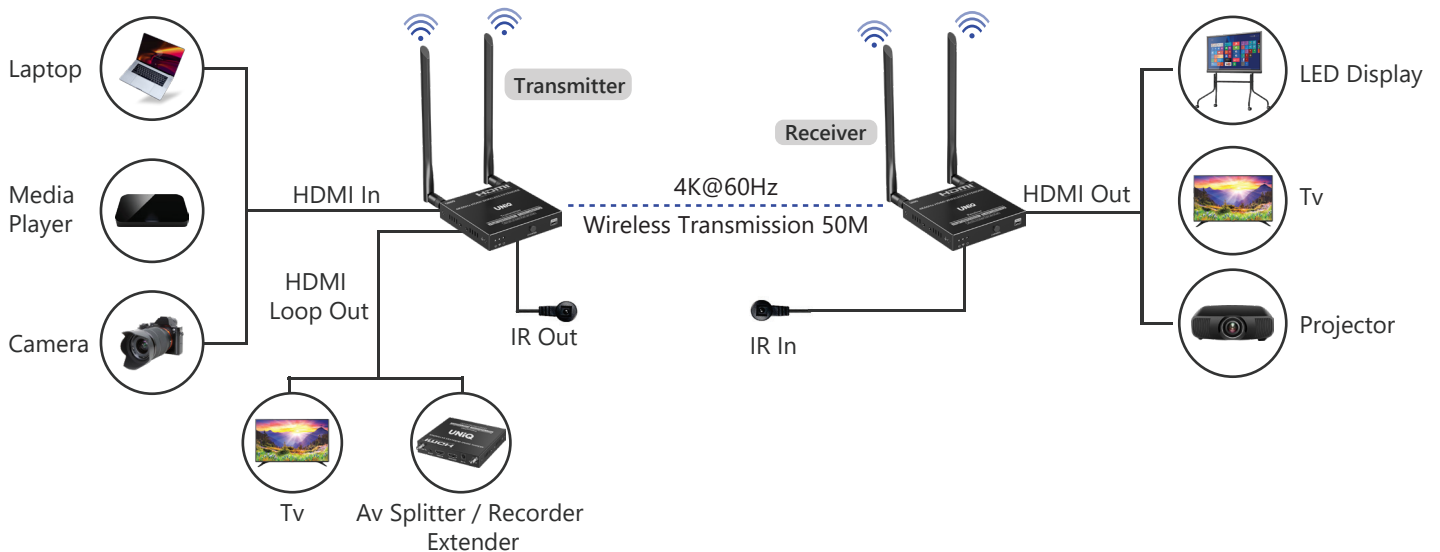


HDMI Loop-Out



24/7

Connection Diagram



**4K@60Hz UHD
Wireless
Transmission
up to 50
Meters — Even
Through Walls**



VIVID STREAM — Experience Visuals Like Never Before

Step into a new era of stunning clarity. VividStream, powered by advanced IPColour iStream technology, delivers breathtaking visual performance—making every frame remarkably vivid and lifelike

What You'll See and Feel

- ▶ **Brilliant Colour Brightness**
Sharper tones with greater visual punch
- ▶ **True Gradation**
Maintains natural transitions and original depth
- ▶ **Optimised Contrast**
Enhances detail and dimension in every scene
- ▶ **Crystal-Clear Quality**
Zero noise, zero distortion
- ▶ **Real-Time Streaming**
Ultra-smooth performance with no delay



WITHOUT UNIQ
VIVID STREAM

WITH UNIQ
VIVID STREAM

Present Like You're There - Zero Lag

Deliver your presentations with zero lag—what you show is what they see. Ideal for high-stakes meetings, live demos, and collaborative sessions. Keeps your communication sharp, smooth, and professional

Smooth Moves. Sharp Views: - 4K@60Hz

"Smooth Motion. Clear Output."

Experience fluid visuals with 4K@60Hz—ideal for fastmoving content

Whether it's moving images or screen playback, every frame stays sharp and stutter-free



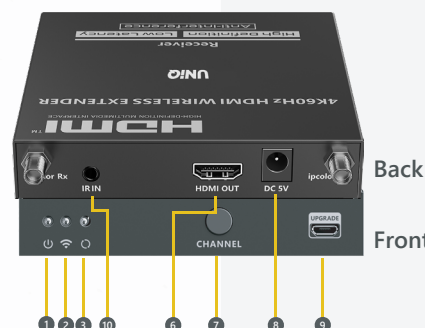
Product Specifications WE-T50

Parameter		Specifications
HDMI Performance and Interface	Resolution supported	4096x2160@24/30/50/60Hz, 3840x2160@24/30/50/60Hz, 1080P@50/60Hz, 720P@50/60Hz, 1920x1200, 2560x1440
	HDMI version	HDMI 2.0
	HDCP version	HDCP 1.4/HDCP 2.2
	Max transmission rate	18Gbps
	Input and output TMDs signal	0.7~1.2Vp-p (TMDS)
	Input and output DDC signal	5Vp-p (TTL)
Power Supply	Voltage/Current	DC 5V/2A
	Power consumption	TX ≤ 5W, RX ≤ 4W
Transmission	Wi-Fi Frequency bands	5.18-5.24 GHz
	Transmission distance	≤ 50m
	Latency	4K@60Hz: 130~220ms 1080P@60Hz: 70~120ms
	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
		Lightning protection, Surge protection
Physical Properties	Dimension	TX: 106(W) x 103(L) x 20.6(H) mm RX: 106(W) x 103(L) x 20.6(H) mm
	Color	Black
	Material	Iron
	Net weight	TX: 305g; RX:302g
Operating Environment	Working temperature	-20~60 °C
	Storage temperature	-30~70 °C
	Humidity (no condensation)	0~90% RH
IR Performance	Infrared frequency	20~60kHz
	Receiving range	≤ 5m
Package Contents	1) Transmitter x1 2) Receiver x1 3) Power Adaptor DC5V/2A x2 4) IR Blaster extension Cable x1 5) IR Receiver extension Cable x1 6) Antenna x4 7) Mounting Ears x4 8) Screw x10 9) Grounding Screw x2 10) User Manual x1	

Transmitter (TX)



Receiver (RX)



01	Power Indicator
02	WiFi Indicator
03	Signal Indicator
04	IR Out
05	HDMI In
06	HDMI Output
07	Channel Switch Button
08	Power Input
09	Micro USB Port
10	IR In

Applications



Auditorium



NOC / SOC / CCC



Conference-Room



Town Hall



Training Hall

Prestigious Lineup of Cutting-Edge Professional AV Products

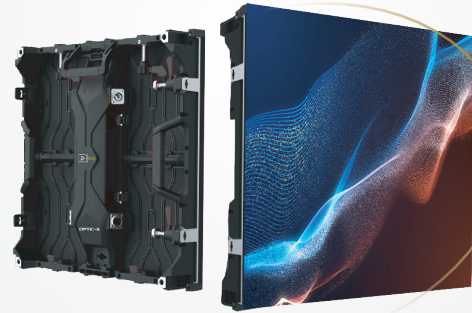
Ai Interactive Displays

AiO | Pro | Education Series
65" | 75" | 86" | 98" | 100"



Active LED Video Wall

Indoor & Outdoor LED Walls
CoB, GOB, and
Custom Pixel Pitch Options



Video Conferencing Products & Professional Cameras

From AI Video Bars to PTZ Cameras
AiO Video Bars | AiO PTZ Video Bars
PTZ Cameras | Speakers Phone
Conferencing | Microphones | DSP



AV Interface Products

Extenders – CAT6 Wireless | Point-Point
KVM Extenders | Over-IP
Matrix & Splitter Cum Extenders
Splitters Switchers | Matrix



Disclaimer

- Specifications, features, visuals, and models are subject to change without notice.
- Product availability and features may vary by region.
- Colours/images shown are for reference only; actual product may differ.
- Warranty terms vary by model and region—refer to official documentation.
- We recommend staying updated via our official channels for the latest info.
- Performance may improve with software/firmware updates.
- All trademarks belong to their respective owners.
- We are not liable for typographical or illustrative errors.
- Please dispose of products responsibly as per local e-waste norms.
- Data (if applicable) is handled per our privacy and regulatory compliance.
- No liability is assumed for indirect or consequential damages