

WE-T20

4K 60Hz HDMI
Wireless Extender



Plug & Play



Compact Design



Low Latency



Anti-interference



24/7



20M



Channel Switchable



SSID Paring

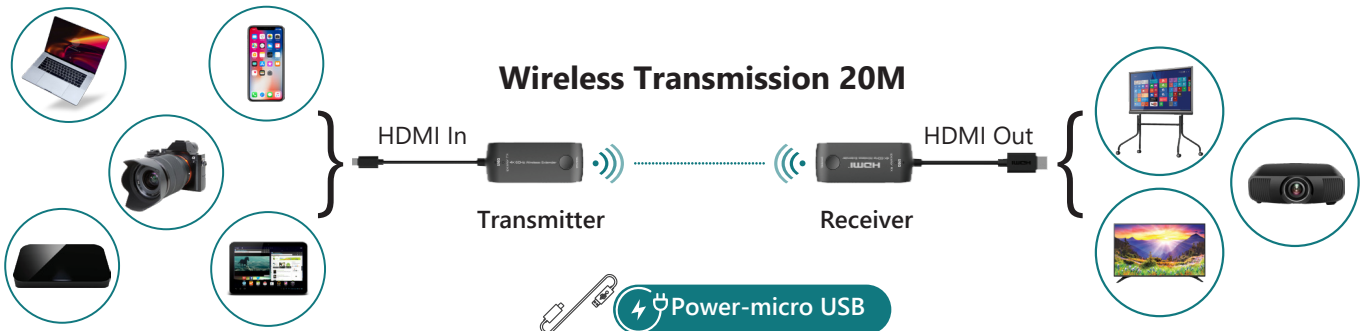


ipcolor STREAM



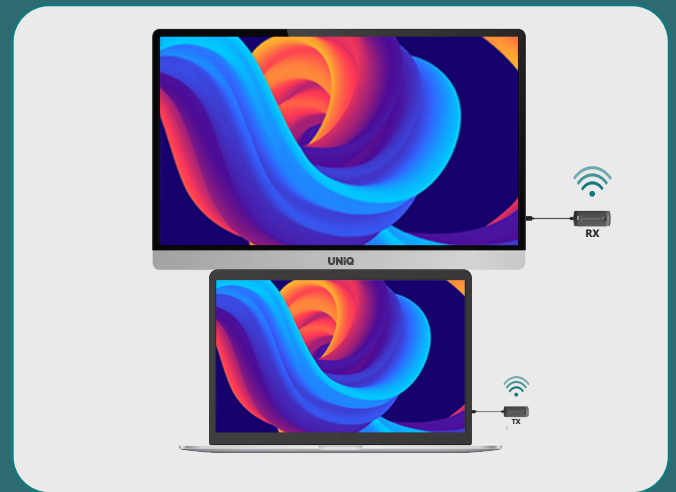
5.1-5.2GHz Band

Connection Diagram



4K@60Hz UHD Signal Delivery Across 20 Meter Clear Path

Delivers peak performance at 4K@60Hz input and output to preserve signal clarity. Seamlessly stream high-definition content from your laptop or HDMI-enabled device to large screens, TVs, or projectors with ease



Channel Switching, Strong Anti-Interference, Simple Pairing

Utilizes Wi-Fi encryption, auto SSID matching, and channel switching via TX/RX buttons to prevent signal conflicts. Multiple product sets can operate simultaneously in one space without disruption, ensuring seamless performance and smooth connectivity in any professional environment.

VividStream – Stunning Clarity with IPCOLOUR STREAM Technology

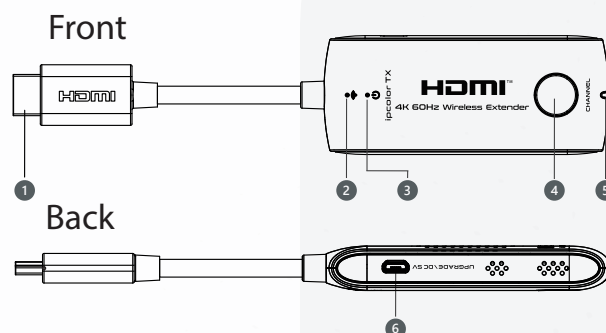
Bring every image to life with enhanced brightness, deeper contrast, and real gradation for true-to-life picture quality. Powered by IPCOLOUR STREAM technology, VividStream delivers crystal-clear visuals and real-time streaming no delays, just flawless performance



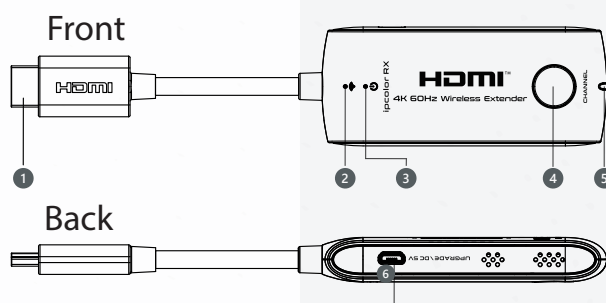
Product Specifications WE-T20

Parameter		Specifications
Power Supply	Voltage/Current	Micro USB power supply (5V/1A)
	Power consumption	TX < 4.5W, RX < 3.5W
HDMI Performance and Interface	Resolution supported	4096x2160@24/30/50/60Hz (YUV 4:4:4, YUV 4:2:2 and RGB), 3840x2160@24/30/50/60Hz (YUV 4:4:4, YUV 4:2:2 and RGB), 1080P@50/60Hz, 720P@50/60Hz, 1920x1200@60Hz
	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)
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	One to one
Protection Level	ESD protection	1a Contact discharge level 3 1b Air discharge level 3 Standard: IEC61000-4-2
	SSID pairing	Supported
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: 58g; RX: 54g
Operating Environment	Working temperature	-20~60 °C
	Storage temperature	-30~70 °C
	Humidity (no condensation)	0~90% RH
Package Contents	1) Transmitter x1 2) Receiver x1 3) Micro USB Cable x2 4) User Manual x1"	

Transmitter (TX)



Receiver (RX)



01	HDMI input
02	WiFi Indicator
03	Power indicator
04	Channel switch button
05	Signal indicator
06	Micro USB port
07	HDMI Output

Applications



Auditorium



NOC / SOC / CCC



Conference-Room



Town Hall



Training Hall

Prestigious Lineup of Cutting-Edge Professional AV Products

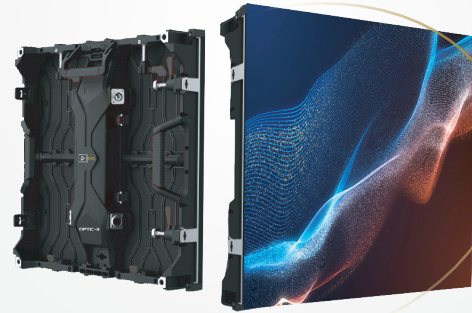
Ai Interactive Displays

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