

Wireless HDMI Extender, 4K 60Hz, Transmitter and Receiver Kit, Up to 165ft (50m), No Line-Of-Sight Required, IR Extension, Includes Mounting Kit

Produkt-ID: ST121WHDS2



Connect the Transmitter Unit to an HDMI source and the Receiver Unit to an HDMI display to wirelessly transmit 4K 60Hz HDMI at distance of up to 165 feet (50 meters), using this Wireless HDMI Extender Kit.

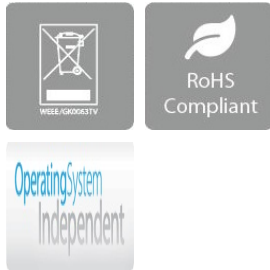
This wireless HDMI extender eliminates the need for a separate ethernet cable between the transmitter and receiver, providing a clean and flexible setup. Operates with or without line of sight (LOS/NLOS), making it ideal for media closets and cabinets. Also, the transmitter features an HDMI output for connecting a local display, making it ideal for presentations and conferences. A 5GHz point-to-point connection between the transmitter and receiver avoids the more congested 2.4GHz wireless frequencies. Up to four paired extender kits can be used in the same area.

This wireless HDMI extender offers a straightforward, plug-and-play experience, eliminating the need for IP configurations, software installations, or driver setups, making it an accessible solution for various applications.

The included mounting kits enable versatile installation options for both the transmitter and receiver. An IR blaster and receiver are also included to extend infrared signals. Optional rubber feet are included for added stability and surface protection.

This extender supports HDMI 2.1 TMDS with 18Gbps bandwidth, HDCP 1.4/2.2, 2.1 channel audio, and Audio Return Channel (ARC). It uses a dual-antenna design for improved wireless performance. This wireless HDMI extender features 8kV air and 6kV contact electrostatic discharge (ESD) protection.

Zertifikate Berichte und Kompatibilität



Anwendungen

- Connect to an HDMI source and display to wirelessly transmit 4K 60Hz HDMI w/2.1ch ARC
- Place the display in a convenient viewing area while the system equipment is located elsewhere in a clean and safe environment

Merkmale

- **HDMI OVER WIRELESS:** Transmit 4K 60Hz HDMI signals wirelessly up to 165 feet (50 meters) in a point-to-point signal; No line-of-sight required for operation making it ideal for media closets/cabinets; No cable run ensures a clutter-free, rapid setup
- **LOCAL HDMI PASS-THROUGH:** Transmitter features an HDMI output (loop-out) to connect a local display; Ideal for presentation centers, boardrooms/meeting rooms, classrooms, trade shows, and conference centers
- **NO DRIVERS OR SOFTWARE:** No IP configuration, software, or drivers are required, ensuring a streamlined cable-free extension; 5GHz point-to-point connection from transmitter to receiver supports channel switching to avoid interference in busy environments
- **INSTALLATION OPTIONS:** Included mounting kit for transmitter/receiver provides versatile installation options; Up to 4 paired extender kits in one local area; IR Blaster/Receiver for IR extension; Rubber feet included for stability/surface protection
- **TECHNICAL SPECIFICATIONS:** HDMI 2.1 TMDS supporting 18Gbps bandwidth, HDCP 1.4/2.2, 2.1ch audio, and Audio Return Channel (ARC); 5GHz wireless dual-antenna design; 8kV air and 6kV contact level-3 ESD protection

Hardware

Garantiebestimmungen 2 Years

Ports 1

Kabel Drahtlos

Audio Ja

Einbaufähig	Nein
Industrienormen	HDMI 2.1 (TMDS)

Leistung

Max. Entfernung	50m [164ft]
Max. Digitalauflösungen	4K 60Hz
Unterstützte Auflösungen	4096×2160 @ 30hz
	3840 x 2160 @ 60hz
	3840 x 2160 @ 30hz
	2560 x 1600 @ 60hz
	2560 x 1440 @ 60hz
	2048 x 1536 @ 60hz
	1920 x 1440 @ 60hz
	1920 x 1200 @ 60hz
	1920 x 1080 @ 60hz
	1680 x 1050 @ 60hz
	1600 x 1200 @ 60hz
	1600 x 1024 @ 60hz
	1600 x 900 @ 60hz
	1366 x 768 @ 60hz
	1360 x 768 @ 60hz
	1360 x 765 @ 60hz
	1280 x 1024 @ 60hz
	1280 x 960 @ 60hz
	1280 x 800 @ 60hz
	1280 x 768 @ 60hz
	1280 x 720 @ 60hz
	1176 x 664 @ 60hz
	1152 x 864 @ 60hz

		1024 x 768 @ 60hz
		800 x 600 @ 60hz
		Other SDR resolutions may be supported
Breitbild unterstützt	Ja	
Bandbreite	18Gbps	
Audiospezifikationen	HDMI - 2 Channel Audio	
Frequenz	5.1 - 5.2 GHz	
Allgemeine Spezifikationen	HDCP 1.4/HDCP 2.2	
Steckverbinder		
Anschlüsse lokales Gerät		1 - HDMI
		1 - HDMI
		1 - USB Micro-B (5-polig)
		1 - 3.5mm Stereo Female 3 pos
		2 - SMA (Koax, SubMiniature A)
Remote-Gerät-Anschlüsse		1 - HDMI
		1 - USB Micro-B (5-polig)
		1 - 3.5mm Stereo Female 3 pos
		2 - SMA (Koax, SubMiniature A)
Software		
	Betriebssystemkompatibilität	Keine Treiber oder Software erforderlich
Spezielle Hinweise/Anforderungen		
	Hinweis	Transmission distances may vary based on the installation environment.
		Solid structures like walls, bricks, and glass can reduce

or completely block signals.

Up to four Wireless HDMI Extender Kits can be used in a single local area.

The firmware update port is for manufacturer use only.

Anzeiger

LED-Anzeiger

1 - Power Indicator

Solid Blue: Unit is Receiving Power

1 - Wireless Connection Indicator

Solid Orange: Wireless Connection Established

Quick Flash: Wireless Pairing Mode

Slow Flash: Waiting for Wireless Connection

1 - HDMI Signal Transmission Indicator

Solid Orange: HDMI Signal is transmitting

Quick Flash: Restoring to Default settings

Off: No HDMI Signal detected

Strom

Stromversorgung

2 AC-Adapter im Lieferumfang

Umgebungsbedingungen

Betriebstemperatur

-20°C to 60°C (-4°F to 140°F)

Lagertemperatur

-30°C to 70°C (-22°F to 158°F)

Feuchtigkeit

0% - 90% RH (nicht kondensierend)

Physische Eigenschaften

Farbe

Schwarz

Gehäusotyp

Metal

Produktlänge

4.9 in [12.5 cm]

Produktbreite

4.5 in [11.5 cm]

Produkthöhe	0.8 in [2.1 cm]
Produktgewicht	12.2 oz [346.0 g]

Verpackungsinformationen

Paketlänge	6.1 in [15.6 cm]
Paketbreite	14.1 in [35.8 cm]
Pakethöhe	3.5 in [8.9 cm]
Versandgewicht (Verpackung)	3.0 lb [1.4 kg]

Verpackungsinhalt

Im Paket enthalten	1 - Wireless-Sender
	1 - Wireless-Empfänger
	1 - IR-Sender
	1 - IR-Empfänger
	4 - Wireless Antenne
	2 - Universelles Netzteil (NA/EU/GB)
	2 - Montageset
	1 - Satz von Gummifüßen
	1 - Kurzanleitung

Garantieinformationen

Warranty	2 Jahre
----------	---------

* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.