

CLR-HDMI-WT

**200m Wireless streaming of HDMI
HDBiT AV and IR signals**



Overview

CLR-HDMI-WT is a perfect solution to transmit high definition, 1080P HDMI HDBiT audio-video from HDMI sources like DVD Player, Blu-ray Player Set-top box, console systems or other video equipments to any HDTV display, over wireless connection up to 200 meters.

CLR-HDMI-WT supports HD resolutions up to 1080p. It wirelessly extends HDBiT which is a transmission protocol for high definition audio and video with more stable performance, clear images and further transmission distance compared to traditional AV technologies.

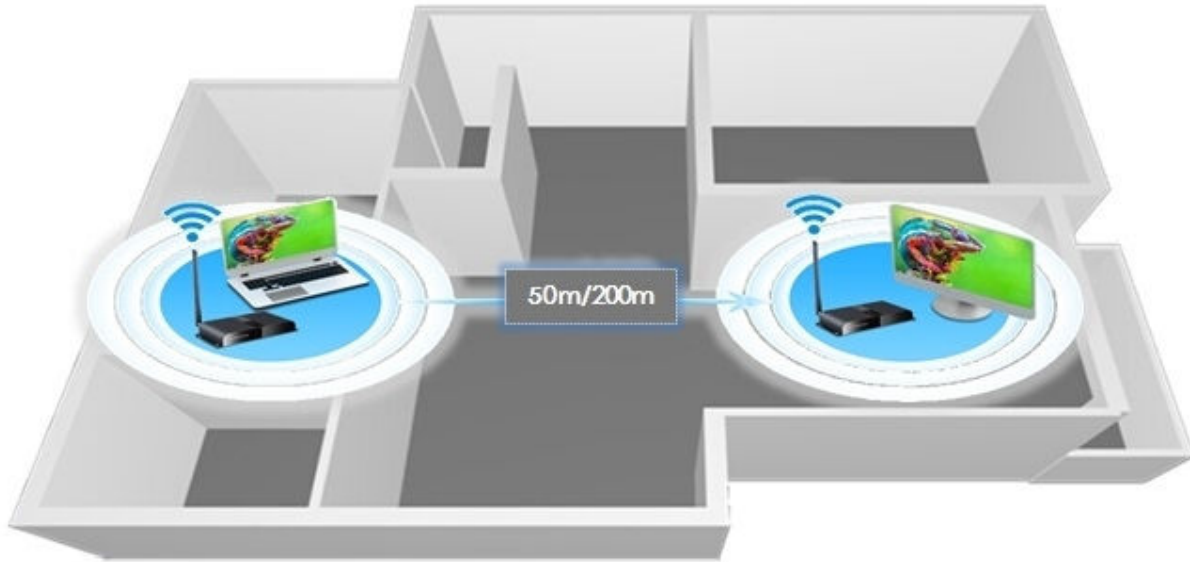
It is a plug and play product. No software or Wi-Fi connection is required.

Remote control IR signal can also be transmitted, so that you can control your media devices remotely from any area in your office or home.

Features

- Supports full standard HDMI specifications including full HD 1080p, deep color, lip sync and CEC.
- Supports all high resolution multichannel audio formats including Dolby Digital Plus, 7.1 LPCM, Dolby TrueHD and DTS Master Audio.
- Extends HDMI and IR signals by converting them to standard IP network signals
- Long distance HDMI signal transmission wherever you want in your network.
- HDMI splitting and distribution function. 1pcs transmitter + N pcs receivers
- IR infrared synchronization function to control many long distance devices.

Application Diagram



Specifications

HDMI Functions

HDMI signal	- Fully compatible with HDCP
Transport protocol	- HDbiT
Supported resolutions	- 480i@60Hz, 480p@60Hz, 576i@50Hz, 576p@50Hz, 720p@50/60Hz, 1080i@50/60Hz, 1080p@50/60Hz
IR remote control	- Supports 20~60kHz IR remote device

Transmission Medium

Interface medium	- Wireless
Working mode	- Point-to-point mode
Transmission distance	- Up to 200m at 1080P 60Hz.

Environmental specs

Working temperature	- 0°C ~ 60°C
Power supply	- DC5V/2A
Power consumption	- TX<8.5W RX<5.5 W
Enclosure	- Metal
Dimensions	- 195.4(W)x137.5(D) x 30.8 (H) mm for each of RX and TX
Weight	- TX: 531g RX: 528g
Colour	- Black

Ordering Information

CLR-HDMI-WT	HDMI Extender Wireless HDbiT Transmitter - 200m
CLR-HDMI-WR	HDMI Extender Wireless HDbiT Receiver - 200m