

HDMI Extenders

HDMI Extenders over Cat5 and HDMI Extender (Repeater)



The HDMI Video/Audio Extender allows you to extend the distance between the 1080p media source and the display unit by up to 100 feet. It accomplishes this by means of a local transmitting unit and remote.

receiving unit connected by two standard solid Category 5 twisted pair Ethernet cables (or Cat 5e).

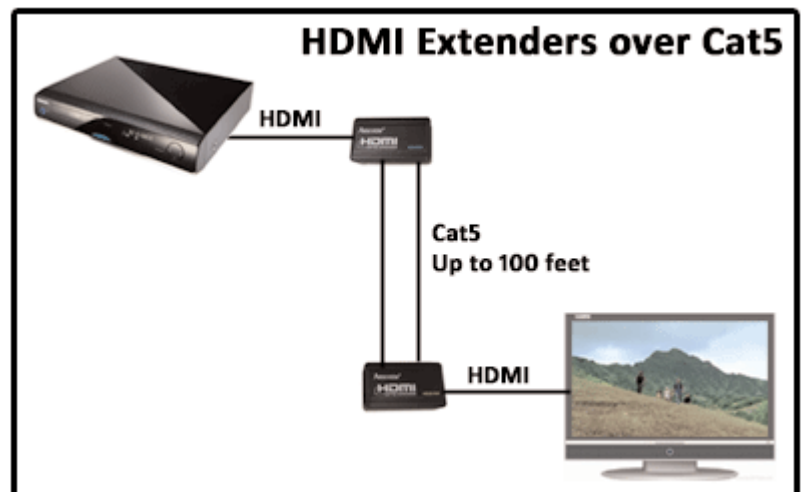
The WS-HDET511 Video/Audio Extender System is ideal for factory and construction sites, or any installation where the display needs to reside in a harsh setting, but you want the system equipment kept in an environmentally friendly location. The Extender System is also useful for control and security purposes, where you can have the system unit in a secure area at the same time that you put the display in an area that is convenient for viewing.

KEY FEATURES

- Extend HD video/audio signal through two CAT5e/6 cables
- One pair as a full functional module, no need of setting.
- Follow the standard of IEEE-568B
- Up to 100ft (30m) for 1080p resolution*
- Up to 200ft (60m) for 1080i resolution*
- HDMI 1.3b and HDCP compliant
- Auto-adjustment of feedback, equalization and amplify, the user does not need to care about the length of the cable
- Power LED and active signal LED for easy monitoring and troubleshooting
- Plug-N-Play; No software is needed
- Compact size

Detailed Specifications: HDMI Extender over Cat5

Cable Type:	2 x Solid CAT5e/6 (For Extension)
Cable Distance:	Up to 200ft (60m)
Cable Connections:	Input HDMI Type A 19 Pin Female Output HDMI Type A 19 Pin Female
Connectors Link:	2 x CAT5e/6
Housing Case:	Metal
LEDs:	Power On 1 (Local Unit) ACT (Activity) 1 (Remote Unit)
Resolution:	480i, 480p, 720p, 1080i and 1080p
Data Rate:	Up to 2.25Gbps



HDMI Extender (Repeater)



The HDMI Audio/Video Coupler ensures 100% signal integrity. Both ends come with type A HDMI female connectors. Simply connect the coupler to two HDMI cables up to the max distance supported by the source device.

KEY FEATURES

- Connects HDMI DVD or devices with HDMI outputs to HDMI compatible displays or projectors.
- Allows to extend the HDMI cable distance, between the HDMI player and HDMI TV set,
- 26AWG cable:(Source end :35 Meter Sink end:20 Meter)
- 28AWG cable:(Source end :30 Meter Sink end:15 Meter)
- Resolution 480i up to 70 meters. (35meters each side)
- Maintains highest HDMI single link video resolution 1080p
- Supports DDWG standard for HDMI compliant monitors
- Supports full HDMI audio and video
- HDCP Compliant

HDMI Extenders (Repeater)



Detailed Specifications: HDMI Extender (Repeater)

Input Video Signal	5 Volts p-p (TTL)	Size(H-W-D)	27mmW x 49mmH x 15mmD
Maximum Single Link Range	1920X1200, 1080P	Weight(Net)	0.017KGs
Output Video	HDMI1.3+HDCP1.0/1.1	Limited Warranty	1 Year Parts and Labor
HDMI Input/Output Connector	Type A 19 pin	Operating Temperature	0 jæ to +70jæ
VGA	640x480, 800x600, 1024x768, 1920x1200	Operating Humidity	10% to 85 % RH (no condensation)
DTV/HDTV	480i/576i/480p/576p/720p/1080i/1080P	Storage Temperature	-10jæ to +80jæ
HDMI Compliance	HDMI 1.3	Storage Humidity	5% to 90 % RH (no condensation)
Video Amplifier Bandwidth	1.65Gbps/165MHz	External Power Supply	5V DC@2A(optional)
Interlaced(50&60Hz)	480i,576i,1080i	Converter Unit	FCC,CE,UL
Progressive(50&60Hz)	480p,576p,720p,1080p	Power Supply	UL,CE,FCC
		AC Power Adapter	US standard, UK standard and so on