

Extend HDMI signals using Cat.5 cables

LevelOne HDMI Extenders are a cost-effective solution for broadcasting high-definition (HDMI) audio and video signals using Cat.5 cables.

Improve the range and flexibility of HDMI

With the high cost and short range of HDMI cables, these extenders from LevelOne give you a flexible way to create high-quality digital signage networks. By offering longer distances at a lower price, these extenders make it easy to build large-scale HDMI networks for all deployments.

High-resolution to many displays

LevelOne HDMI Extenders transmit the highest quality 1080p video signal up to 70 meters. Since each device also acts as a HDMI signal booster, it makes it possible to cascade the signal at a single location to an unlimited* number of displays. (*Must use cascading port located on back of HDMI extender.)

Fine tuning

HVE-7000, HVE-7004, HVE-7008 all have a built-in equalizer to fine tune video quality. This helpful feature makes it easier to adjust the signal so the highest-quality HDMI audio and video is received to the monitor.

Easy installation

As simple plug and play devices, there is no configuration required to use these extenders. Also, HVE-7000, HVE-7004, and HVE-7008 all come with a screw mount plate for permanent installations perfect for walls or ceilings in difficult locations.



**Short Range HDMI Receiver
HVE-6000**



**Long Range HDMI Receiver
HVE-7000**



**4-port HDMI Transmitter
HVE-7004**



**8-port HDMI Transmitter
HVE-7008**

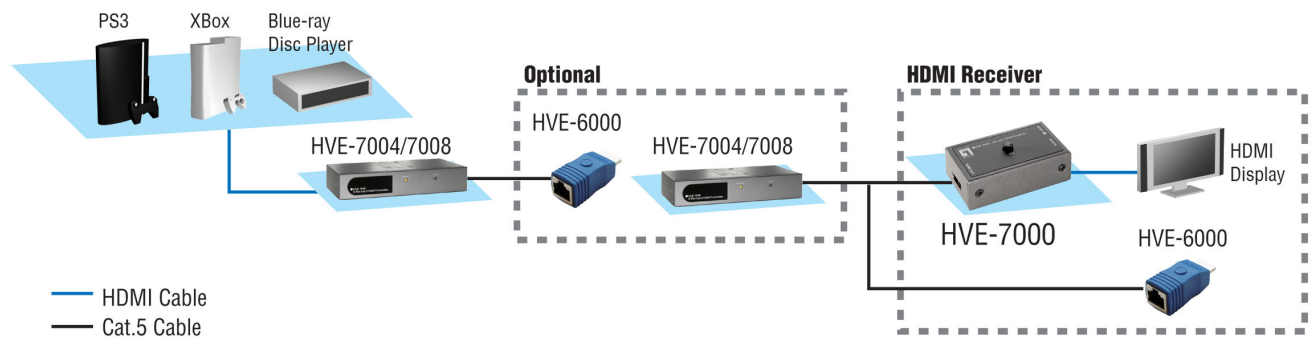
Key Features

- Supports HDMI signal extension over Ethernet cables (Cat.5 or Cat.6 recommended)
- Provides 1080p resolution over 30m
- Support a 80m extension
- HVE-7xxx series features a built-in video fine tuner
- No software needed, "plug-and-play" orientated setup
- HVE-7004 and HVE-7008 offers 4 and 8-port HDMI signal splitting and extension
- Support 4 or 8 simultaneous display connection and provides cascading support for 16 display units
- Fully compliant with HDMI 1.2 and compatible with Mini HDMI Cat-X Extender

Technical Specifications

Model	HVE-6000	HVE-7000	HVE-7004	HVE-7008
Description	Short Range HDMI Receiver	Long Range HDMI Receiver	4-Port HDMI Transmitter	8-Port HDMI Transmitter
Input	RJ-45 x1	RJ-45 x1	HDMI x1	HDMI x1
Output	HDMI x1	HDMI x1	RJ-45 x4 (signal extension) RJ-45 x1 (cascading) HDMI x1 (local display)	RJ-45 x8 (signal extension) RJ-45 x1 (cascading) HDMI x1 (local display)
Cascading		-	2 Levels	
Resolution	480p/1080i/720p @ 25m	480p @80m 720p/1080i @ 60m 1080p @ 30m	480p @ 80m 1080i/720p @ 60m 1080p @ 30m	
Supported Signal	HDMI 1.2, DVI 1.0			
Power	N/A	DC 5V, 1A	DC 5V, 3A	
Dimensions (L x W x H)	17mm X 18mm X 46mm	69mm x 39mm x 21mm	240mm x 130mm x 44mm	

Product Diagram



Order Information

- HVE-6000:** Short Range HDMI Receiver
- HVE-7000:** Long Range HDMI Receiver
- HVE-7004:** 4-Port HDMI Transmitter
- HVE-7008:** 8-Port HDMI Transmitter

Package Content

HVE-7004/7008

- Multi-Port HDMI Extender
- Power Adaptor
- HDMI Cable
- HVE-6000
- Rack Kit
- User Manual

HVE-7000

- HVE-7000
- Power Adaptor
- User Manual

HVE-6000

- HVE-6000
- User Manual