

HVE-9001

What is HDMI?

The High-Definition Multimedia Interface (HDMI) is a revolutionary technology that allows viewers to experience the highest quality digital images available. It is able to deliver top-quality video as well as audio over a single cable.

This growing technology is great for displays in many different situations: movie theatres, concert halls, public transportation, malls, shops, airports, schools, etc.

But there is one major challenge system integrators face when working with HDMI: cost. With 10 meter (33 feet) HDMI cables running in the hundreds of dollars, builders need a simple and cost-effective way to deploy large HDMI networks. And it would also be nice to have extended distances as well.

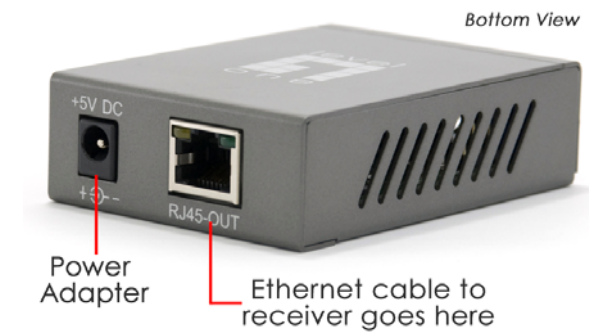
Introducing the HDSpider™ Series from LevelOne

The HDSpider™ Series is a collection of HDMI Cat.5 senders and receivers, offering a full range of HDMI extender solutions. Choose from our 5 different HDSpider extenders to build a flexible network to send your high-quality HDMI signals to greater distances, and at a reduced cost.

What does a Cat.5 sender do?

This compact device is deployed at the HD source, generally connected to an HD player, PS3, or Xbox 360. HVE-9001 accepts the HD signal from the short HDMI cable and then uses Cat.5 cable to send the HDMI signal to the receiver. It also has a built-in equalization knob to help you fine tune your HD signals to achieve the highest-quality available.

To see this device in action, please see the diagram below.



Related Products



HDSpider™ HDMI Cat.5 Receiver (Long)

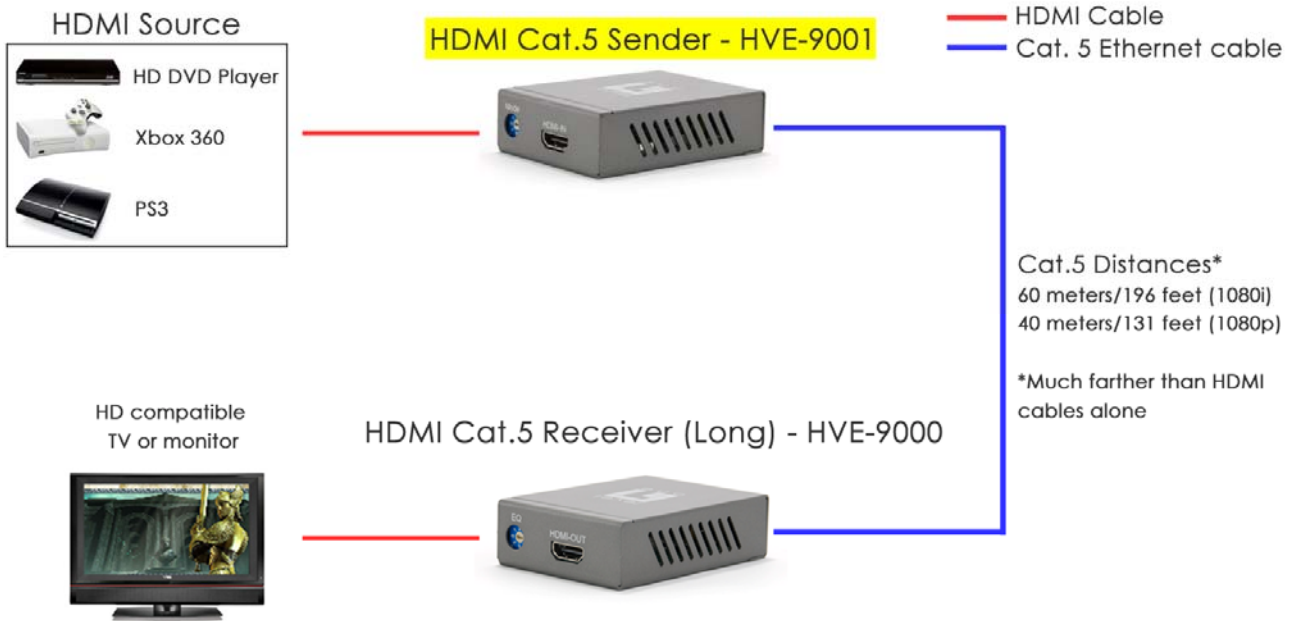
HVE-9000



HDSpider™ HDMI Cat.5 Sender + 1 HDMI Out

HVE-9002

Installation Diagram



HVE-9001

Technical Specifications

Model	HVE-9000	HVE-9001	
Description	HDSpider™ HDMI Cat.5 Receiver (Long)	HDSpider™ HDMI Cat.5 Sender	
Video Bandwidth	1.65Gbps	1.65Gbps	
Input	1x RJ-45	1x HDMI	
Output	1x HDMI	1x RJ-45	
Cascading	-	-	
Resolution	1080i/ 1080p@60m/40m	1080i/ 1080p@60m/40m	
Audio	-	-	
Power	5V/2Am	5V/2Am	
Dimensions	87x60x25 (mm)	87x60x25 (mm)	
Weight	160g	160g	
Model	HVE-9002	HVE-9003	HVE-9900
Description	HDSpider™ HDMI Cat.5 Sender + 1 HDMI Out	HDSpider™ HDMI Cat.5 Sender (Cascadable)	HDSpider™ HDMI Cat.5 Receiver (Short)
Video Bandwidth	1.65Gbps	1.65Gbps	1.65Gbps
Input	1x HDMI	1x RJ-45	1x RJ-45
Output	1x HDMI & 1x RJ-45 1x 3.5mm audio socket	1x HDMI & 1x RJ-45 1x 3.5mm audio socket	1x HDMI
Cascading	-	∞	-
Resolution	1080i/ 1080p@60m/40m	1080i/ 1080p@60m/40m	1080i/1080p@25m/15m
Audio	7.1-Ch	7.1-Ch	-
Power	5V/4Am	5V/4Am	-
Dimensions	180x108x27 (mm)	180x108x27 (mm)	45x25x20 (mm)
Weight	430g	430g	25g

Package Contents

- [1] HVE-9001
- [1] Power Adapter
- [1] User Manual

Ordering Information

HVE-9001, HDSpider™ HDMI Cat.5 Sender