



HDSpider™ HDMI Cat.5 Sender



HVE-9001

H/W Version: 1

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.

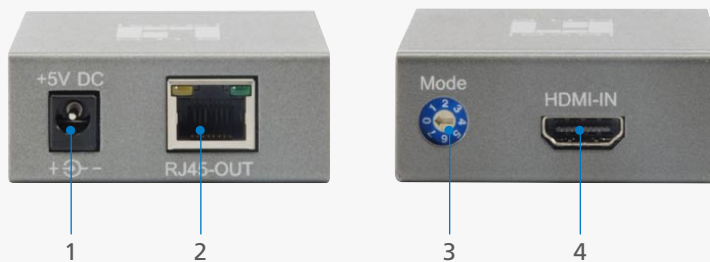
But there is one major challenge system integrators face when working with HDMI: cost. With 10 meter (33 feet) HDMI cables running in the hundreds of dollars, builders need a simple and cost-effective way to deploy large HDMI networks. And it would also be nice to have extended distances as well.

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.



1. Power Jack
2. RJ-45 Output Port
3. Rotary Switch
4. HDMI Input Port

Key Features

- Works with Cat5, Cat5e, Cat6 Ethernet cable
- Transmission Distance of up to 60m for 1080i or 40m for 1080p
- HDMI 1.2a compliant

Works Well With



HVE-9001
HDSpider™ HDMI Cat.5 Sender



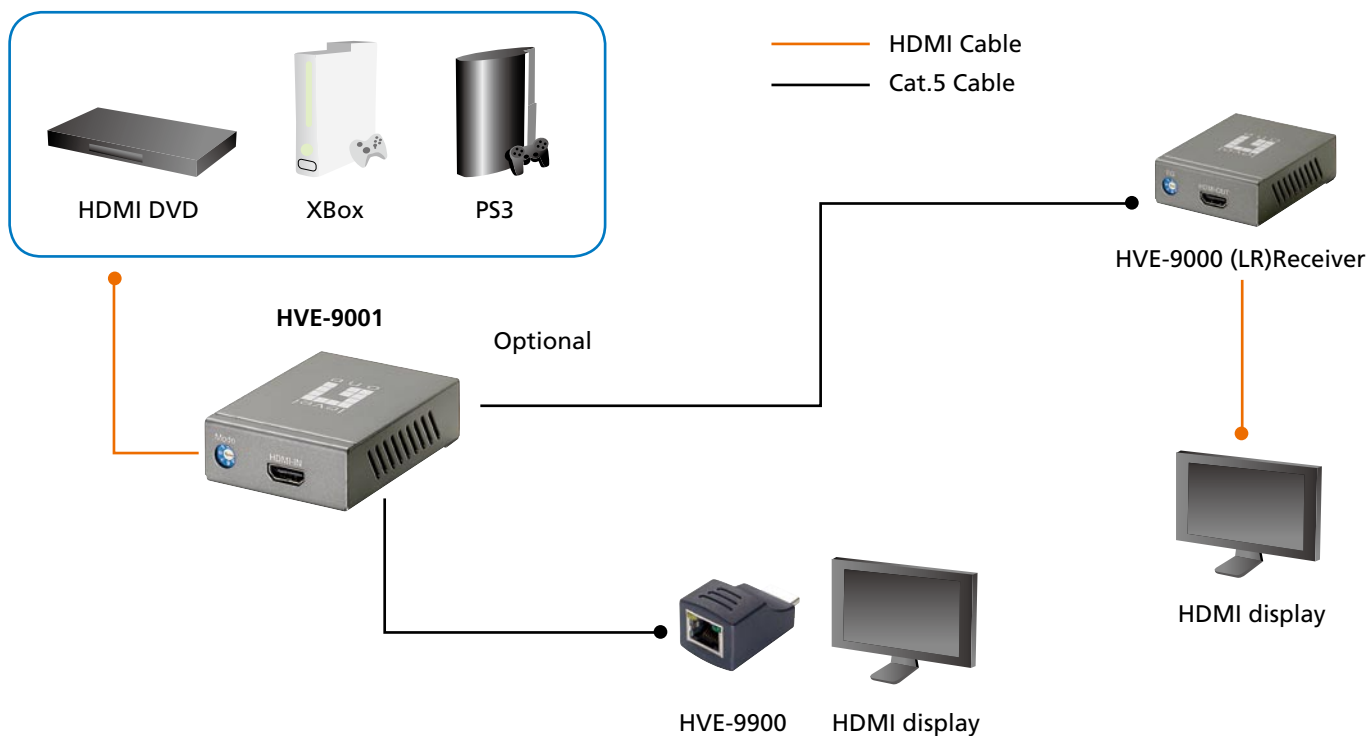
HVE-9900
HDSpider™ HDMI Cat.5 Receiver (Short)



Technical Specifications

| Model No. | HDMI Transmitter | | | HDMI Receiver | |
|-------------------|-----------------------------|--|---|--|---------------------------------------|
| | HVE-9001 | HVE-9002 | HVE-9003 | HVE-9900 | HVE-9000 |
| Product Name | HDSpider™ HDMI Cat.5 Sender | HDSpider™ HDMI Cat.5 Sender+ 1HDMI Out | HDSpider™ HDMI Cat.5 Sender (Cascadable) | HDSpider™ HDMI Cat.5 Receiver (Short) | HDSpider™ HDMI Cat.5 Receiver (Long) |
| RJ-45 Input | - | - | 1 | 1 | 1 |
| RJ-45 Output | 1 | 1 | 1 | - | - |
| HDMI Input | 1 | 1 | - | - | - |
| HDMI Output | - | 1 | 1 | 1 | 1 |
| Max Resolution | 1080i/1080p @60m/40m | | | 1080i/1080p @15m/20m | 1080i/1080p @60m/40m |
| Cascadable | - | - | ∞ | - | - |
| Audio | 7.1-channel | | | | |
| LED | Power and Activity | | | | |
| Power Consumption | 5V/2Am | 5V/4Am | | - | 5V/2Am |
| Dimensions(mm) | 87 L x 60 W x 25 H | 180 L x 108 W x 27 H | | 45 L x 25 W x 20 H | 87 L x 60 W x 25 H |
| Operating Temp. | 0° C ~40° C | | | | |
| Storage Temp. | -20° C ~ 60° C | | | | |
| Humidity | 20% ~ 90% Non-Condensing | | | | |

Product Diagram



Order Information Package Contents

HVE-9001: HDSpider™ HDMI Cat.5 Sender
HVE-9001, Power Adapter, User Manual