



HDSpider™ HDMI Cat.5 Receiver (Long)



HVE-9000

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 receiver do?

This compact and simple to use device is deployed on the receiving end, where the HD monitor is located. Using Cat.5 cable to send the HDMI signal is the best way to reach extended distances and HVE-9000 also has a built-in equalization knob to help you fine tune your HD network. To see this device in action, please see the diagram below.



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

Key Features

- Works with Cat5, Cat5e, Cat6 Ethernet cable
- Transmission Distance of up to 60m for 1080i or 40m for 1080p
- Minimize the cable skew using 8-level adjustable equalization knob
- HDMI 1.2a compliant

Works Well With



HVE-9001
HDSpider™ HDMI Cat.5
Sender

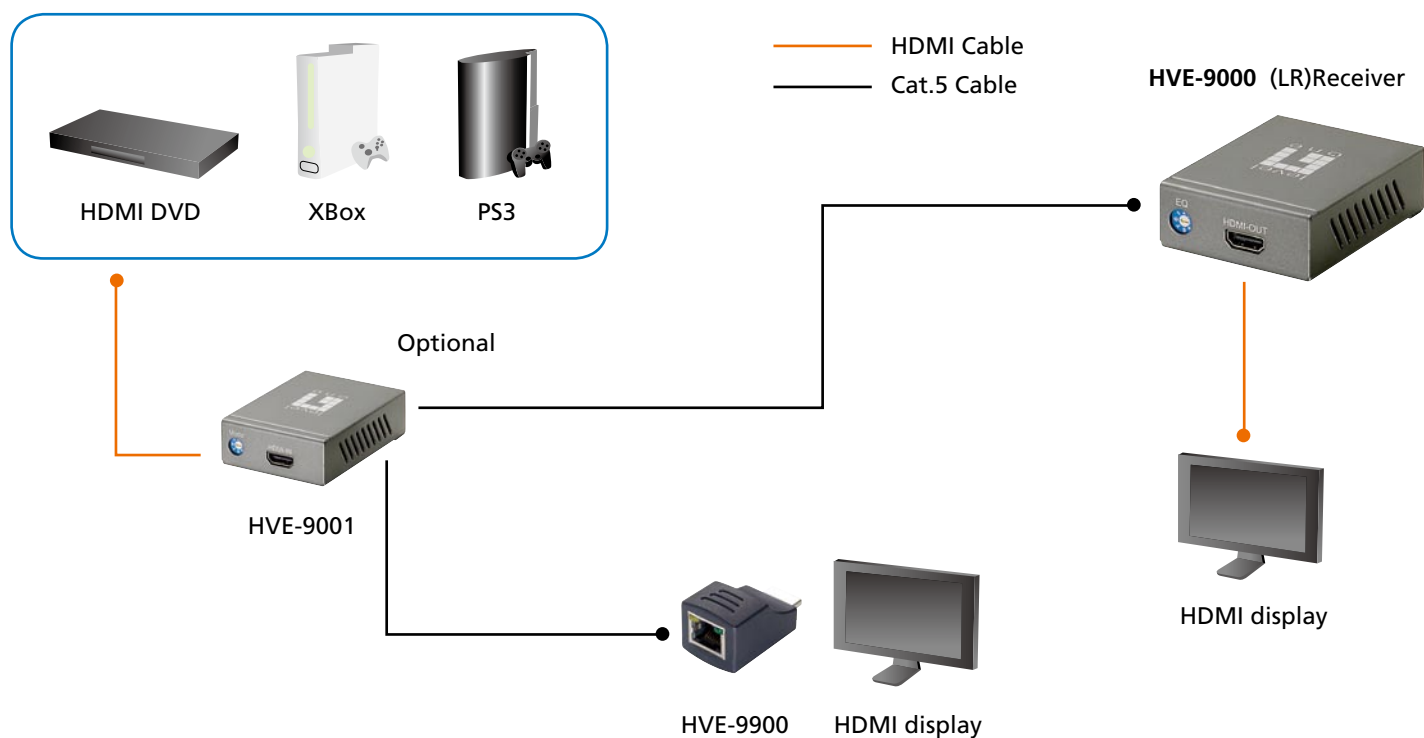


HVE-9900
HDSpider™ HDMI Cat.5
Receiver (Short)

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				

Prodouct Diagram



Order Information

HVE-9000: HDSpider™ HDMI Cat.5 Receiver (Long)

Package Contents

HVE-9000, Power Adapter, User Manual