



HDSpider™ HDMI Cat.5 Sender (Cascadable)



HVE-9003

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.

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 that is "cascadable" do?

This versatile and robust device is deployed at the HD source, generally connected to an HD player, PS3, or Xbox 360. HVE-9003 accepts the HD signal from the HDMI source and then uses Cat.5 cable to send the HDMI signal to

the receiver. 100% adaptable to any network configuration, this sender also works as a receiver! Such flexible deployment means that you can select an infinite amount of HVE-9003s to be used in you're A/V network.

This allows for a cost-effective long range HDMI solution, up to 60 meters between each cascadable device. HVE-9003 also includes a local HDMI port which allows for an additional monitor to be placed next to the device. This is especially useful for deploying an HDMI network that has requires many different displays in one area. HVE-9003 also supports full 1080p resolution.

Surround sound: HVE-9003 also supports 7.1 multichannel stereo surround sound, providing an easy way to extend the high-quality video of HDMI with the superior 7.1 capabilities of Dolby Digital Plus. To see this device in action, please see the diagram below.



1



2 3 4 5 6 7 8

1. Power LED
2. Power Indicator
3. Rotary Switch
4. RJ-45 Input Port
5. 3.5mm Audio Socket
6. HDMI Output Port
7. RJ-45 Output Port
8. Power Jack

Key Features

- HDCP compliant
- Works with Cat5, Cat5e, Cat6 Ethernet Cable
- Transmission distance of up to 60 meters for 1080i and 40 meters for 1080p
- Supports 1080p resolution
- Minimize the cable skew by using 8-level adjustable equalization knob

Works Well With



HVE-9001
HDSpider™ HDMI Cat.5
Sender



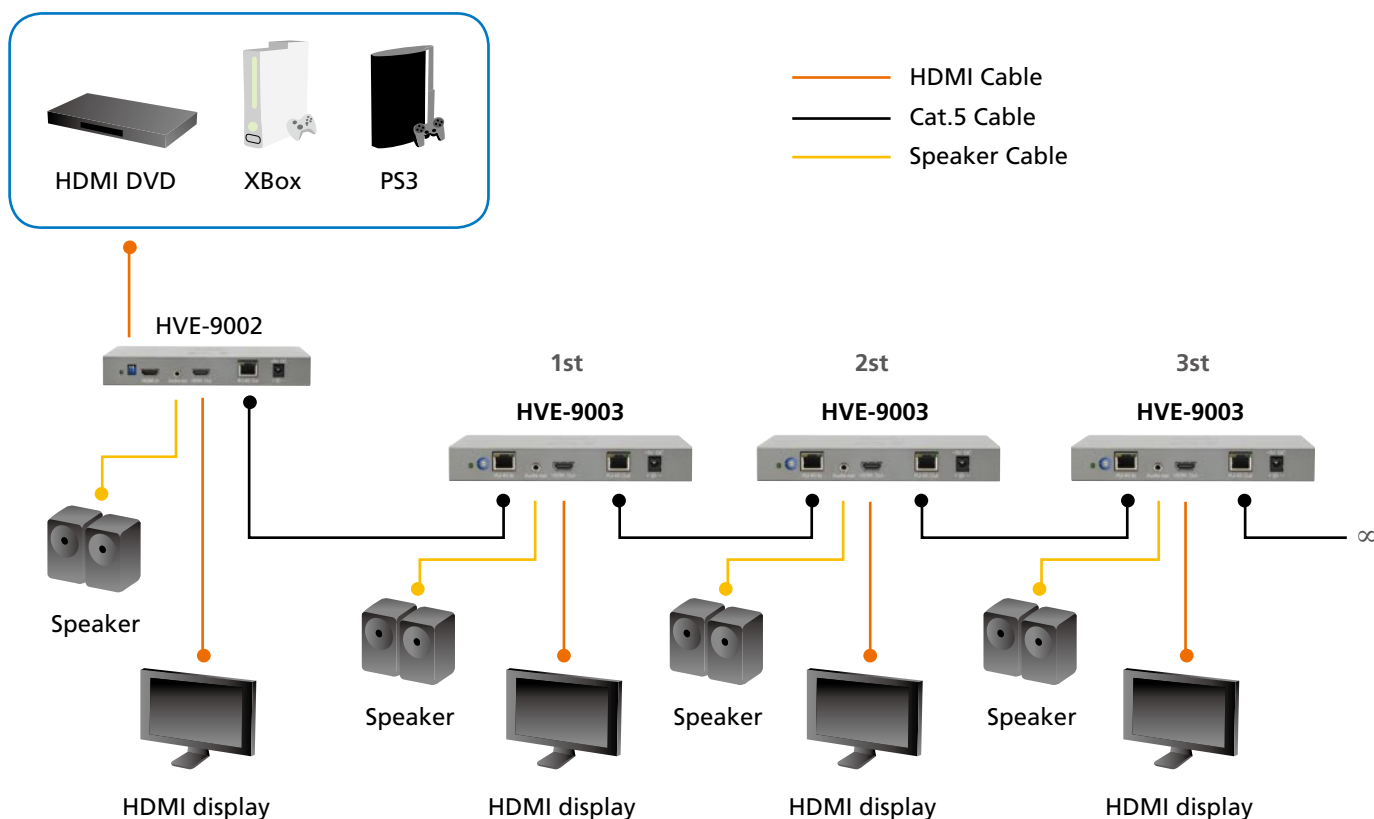
HVE-9002
HDSpider™ HDMI Cat.5
Sender + 1 HDMI Out



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-9003: HDSpider™ HDMI Cat.5 Sender (Cascadable)
HVE-9003, Power Adapter, User Manual