



# Unleash the Potential with 1x4 HDMI Extenders for Exceptional Performance to Elevate Your Presentations

For presentation environments, ensuring the delivery of high-quality video and audio across multiple displays over long distances is essential. Whether in a business meeting, a classroom, or a digital signage application, HDMI extenders provide the necessary performance and flexibility. In here, **SIIG** explore five exceptional **1x4 HDMI extenders**, both wired and wireless solutions, that can enhance your presentation experience.

## What are HDMI Extenders?

**HDMI extenders** are designed to transmit HDMI signals over long distances using various technologies, such as Cat cables, IP networks, HDBaseT, HDMI cable, and wireless systems. They are essential for connecting a single source to multiple displays, ensuring high-quality video and audio transmission without losing quality.

## Benefits

- **Enhanced Signal Quality:** Maintain high-definition video and audio quality over long distances.
- **Flexibility:** Place displays and sources in the most convenient locations without being limited by cable length.
- **Efficiency:** Simplifies setup process, reducing clutter with organized wiring solutions.

## SIIG's Wired HDMI Extender Products

### 1x4 4K60Hz HDMI Splitter over Cat6 Extender (CE-H27A11-S1)



**Transmission:** Utilizes Cat6/7 cable to extend HDMI signals up to 230ft (70m)

### Key Features:

- Supports 4K@60Hz, HDR, HDCP 2.2
- Local display output, audio extraction, ARC, and IR remote control

## 1x4 HDMI Splitter over IP Extender Kit (CE-H26V11-S1)

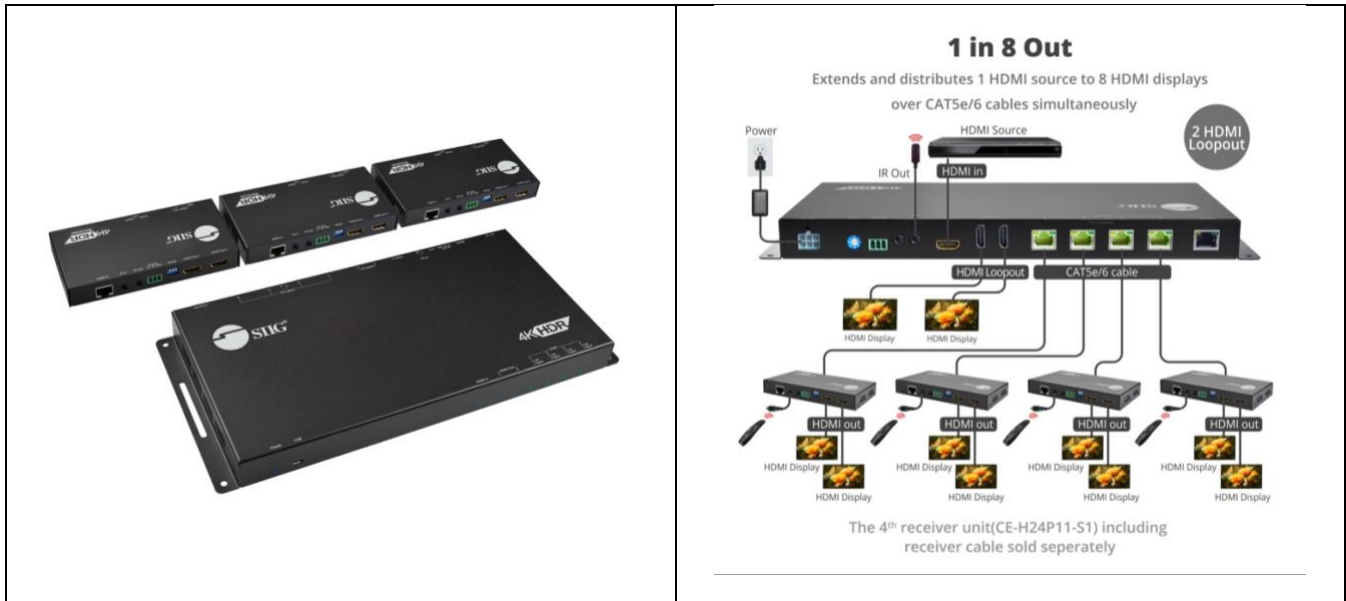


**Transmission:** Extends HDMI signals up to 394ft (120m) via Cat5e/6 cable over IP network

### Key Features:

- Supports 1080p@60Hz, HDCP 1.2
- 1 to many or many to many connection via VLAN supports
- IR remote control for source devices

## HDMI 4K 1x4 Splitter HDBaseT Extender (CE-H24N11-S1)

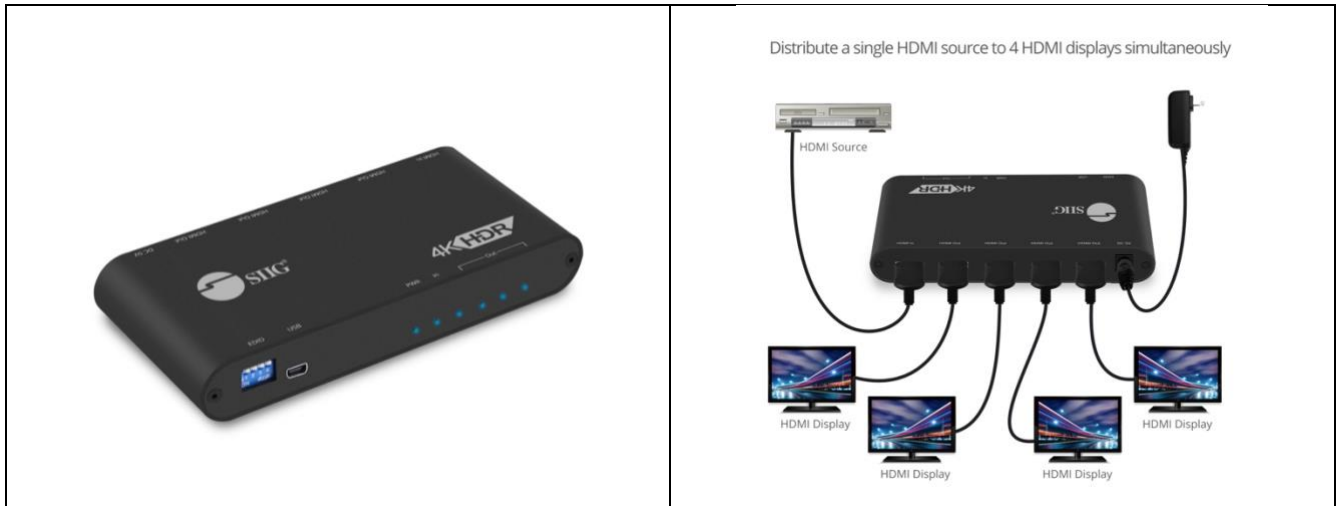


**Transmission:** Utilizes HDBaseT technology to extend HDMI signals up to 198ft/60m (1080p@60Hz) or 114ft/35m (4K@60Hz) over CAT5e/6 cable

### Key Features:

- Resolution auto-scaling, IR control, and Power over Cable support
- TAA compliant

## 1x4 HDMI Splitter/Distribution Amplifier (CE-H22Y11-S1)



**Transmission:** Uses standard HDMI cable for direct HDMI distribution

### Key Features:

- Supports 4K@60Hz, HDR, HDCP 2.2
- Distributes HDMI video/audio signals from one source to four displays and Maintains signal quality
- Support downscaling from 4K@60Hz to 1080p @60Hz
- TAA compliant

# SIIG's Wireless HDMI Extender Product

## 1 to 4 Full HD Wireless HDMI Extender (CE-H27611-S1)



**Transmission:** Employs 5GHz wireless technology to extend HDMI signals up to 656ft (120m).

### Key Features:

- Supports 1080p@60Hz resolution
- One-to-one and one-to-four connection options (Receiver part# CE-H27711-S1)
- IR remote control

# Wired vs. Wireless HDMI Extenders

## 1. Signal Quality and Reliability:

- Wired extenders generally provide more stable and higher quality signals over longer distances.
- Wireless extender offers flexibility and ease of setup but may experience interference in crowded wireless environments.

## 2. Installation Complexity:

- Wired Extenders require running cables through walls or ceilings, which can be labor-intensive.
- Wireless Extender is easier to setup with no need for extensive cabling.

## 3. Flexibility and Mobility

- Wired Extenders fixed installations with less flexibility once set up.
- Wireless Extender easily movable and reconfigurable.

## Choosing the Right Extender:

- Room size, usage frequency, budget, and specific application requirements.
- Wired Extenders for large, permanent installations requiring high reliability.
- Wireless Extender for smaller, flexible environments where ease of setup is paramount.

## Conclusion:

Selecting the right HDMI extender is crucial for achieving seamless and high-quality video distribution in your presentation setup. Whether you opt for the robust performance of wired extenders or the flexibility of wireless options, each product offers unique benefits to enhance your setup. From large conference rooms to home theaters, **SIIG HDMI extenders** provide reliable and efficient solutions to meet your needs. Explore our product range and elevate your presentation experience with the perfect HDMI extender for your requirements.