

Lecture Hall Solution



Challenge

Lecture classrooms need to unify variety of sources in one space. VCRs, HDMI-equipped PCs, Blu-ray players, document cameras, microphone, document camera, speakers, and smart boards all need to be integrated at an affordable price to be scaled and duplicated to other rooms.

Solution

SIIG's **Lecture Hall** solution for small to medium sized rooms (approx. max 50-60 students) provides an easy to integrate devices to presentation, and flexibility to control presentation locally. Features such as switching, HDBaseT™ extension, audio amplification, and more support an engaging learning environment.

Simplifies presentations for teachers/students that need the flexibility to control and enhance audio to stimulate an engaging learning environment.

9x1 HDBaseT 4K Scaler Switcher (CE-H24311-S1)

Allows you to select and switch between any of the 9 source devices to display on an HDMI display up to 230 feet away

- Scales and switches up to 9 inputs of different formats (1 DisplayPort, 5 HDMI, 2 VGA 1 HDBaseT) to an HDMI and HDBaseT output simultaneously
- Delivers stunning and crystal clear 4K video content with high fidelity digital audio sound quality to keep your audience interested
- Power Over Cable (PoC) technology integrated for greater installation flexibility where power outlets are not accessible
- Extends video transmissions up to 230 feet at 1080p or 130 feet at 4K over Cat6 cable
- Output resolution selectable to provide maximum compatibility to support the widest range of TVs/displays
- Device switching controllable via push button, IR remote, RS232, and GUI
- Premium quality metal housing ensures durability and minimizes interference to ensure smooth program broadcasting



9x1 HDBaseT 4K Scaler Switcher

Equipment	9x1 HDBaseT 4K Scaler Switcher (CE-H24311-S1) HDMI HDBaseT 4K Transmitter (CE-H24411-S1) HDMI HDBaseT 4K Receiver (CE-H24511-S1) Mini Digital Amplifier (CE-AU0011-S1)
Source Input	Supports up to 9 source devices such as Cable/Satellite box, AV receiver, DVD or PC
Source Output	Supports 1 HDMI display device such as TV and projector

HDMI HDBaseT 4K Transmitter (CE-H24411-S1)

Transmits HDMI audio and video signals, RS232 control IR control, PoC up to 230 ft over a single Cat6 cable

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- Supports CEC pass-through, Bi-directional IR control, and RS232 control



HDMI HDBaseT 4K Transmitter



HDMI HDBaseT 4K Receiver

HDMI HDBaseT 4K Receiver (CE-H24511-S1)

Receives HDMI audio and video signals, RS232 control IR control, PoC up to 230 ft over a single Cat6 cable

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Mini Digital Amplifier (Inputs)

Mini Digital Amplifier – CE-AU0011-S1

Compact size audio amplifier with 2 line-in and 1 microphone input is the perfect audio amplifier solution

- Supports 2x20 Watts @4 ohms or 1x40Watts @8 ohms (Bridge connection)
- Volume/Bass/Treble control via push button, IR remote control, or RS232 software
- Two stereo audio inputs switchable by push button, IR remote, or RS232
- Mic supports balance/unbalance signal with external noise suppression



Mini Digital Amplifier (Outputs)