Restaurant / Bar

Hotel Lobby

Traffic Monitor Center

Retail

SIIG® Since 1985

AV Products

Audio/Video Connectivity Solutions

40 SIIG® 1985-2025 SIIG 40th YEARS ANNIVERSARY

- **AV Solutions**
- **Multi-Function Processing**
- **Matrix / Video Wall / Quad-View**
- **HDBaseT** (Extenders / Switcher)
- **Extenders** (Extender / HDMI over IP)
- **Splitters**
- **Switches**
- **Converters**
- **Captures**
- **Wireless**
- **Wireless IR Extender**
- **Test Equipments**

Safety • Quality

About US

Since 1985, SIIG Inc. lead the way in connectivity solution you can trust for IT and AV. Built on core values of professional integrity with customer satisfaction as the focus point, we are committed to providing excellent service, support, and solutions. We want to enhance your audiovisual and information technology experience with innovative product solutions.

Market Segments We Serve

From classrooms to boardrooms, and from places of worship to luxury hotels — we provide solutions tailored for Education, Government, Entertainment, Medical, House of Worship, Residential, Corporate, and Hospitality sectors.
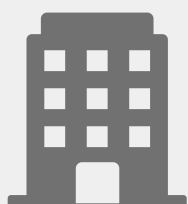
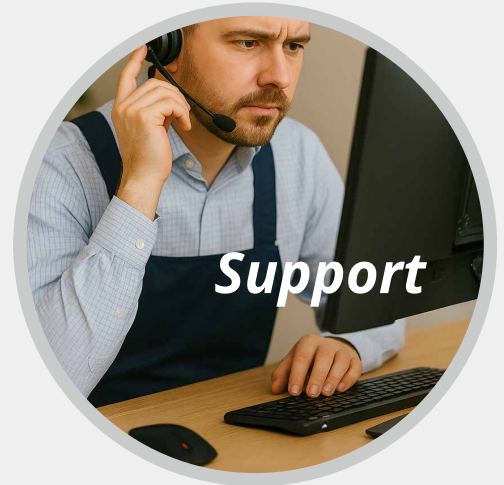Education   Government   Entertainment   Medical   House of Worship

Residential   Corporation   Hospitality

Safety • Quality • INNOVATION

Service

Solution

Support

Technologies supported by SIIG products

SIIG products are engineered to support a wide range of advanced technologies, delivering seamless connectivity and performance across professional **AV and IT** environments. These technologies include: **HDMI, HDBaseT, DisplayPort, Over IP, USB Type-C, QI wireless, PoE, Amazon Alexa, CEC, ARC, Cloud, Dolby Digital, DTS-HD, Dolby TrueHD, Roku Streaming**, and etc.

These supported technologies reflect SIIG's commitment to innovation and interoperability, ensuring that our solutions stay future-ready and compatible across diverse user environments.

Contacts:

sales@siig.com | support@siig.com | rma@siig.com

Hotel Lobby
Solution

Transforming Spaces with Smart AV Technology

4K 60Hz

394ft 120m

PoE

Kit CE-H28A11-S1

Over IP

Video Wall

Modern hotel lobbies are now multifunctional spaces for work, relaxation, and interaction. **SIIG's Hotel Lobby Solution** enhances guest experiences with high-speed internet, video walls, KVM, and multi-casting, delivering cost-effective and seamless digital engagement.

HDMI 4K60Hz 18Gbps over IP Matrix

Kit CE-H28A11-S1

RX CE-H27G11-S1

TX CE-H27F11-S1

- **4K@60Hz HDMI Extension:** Up to 120m over Cat6 with PoE, IR, and RS-232.
- **Video Wall Integration:** Supports broadcasting software and Gigabit Ethernet.
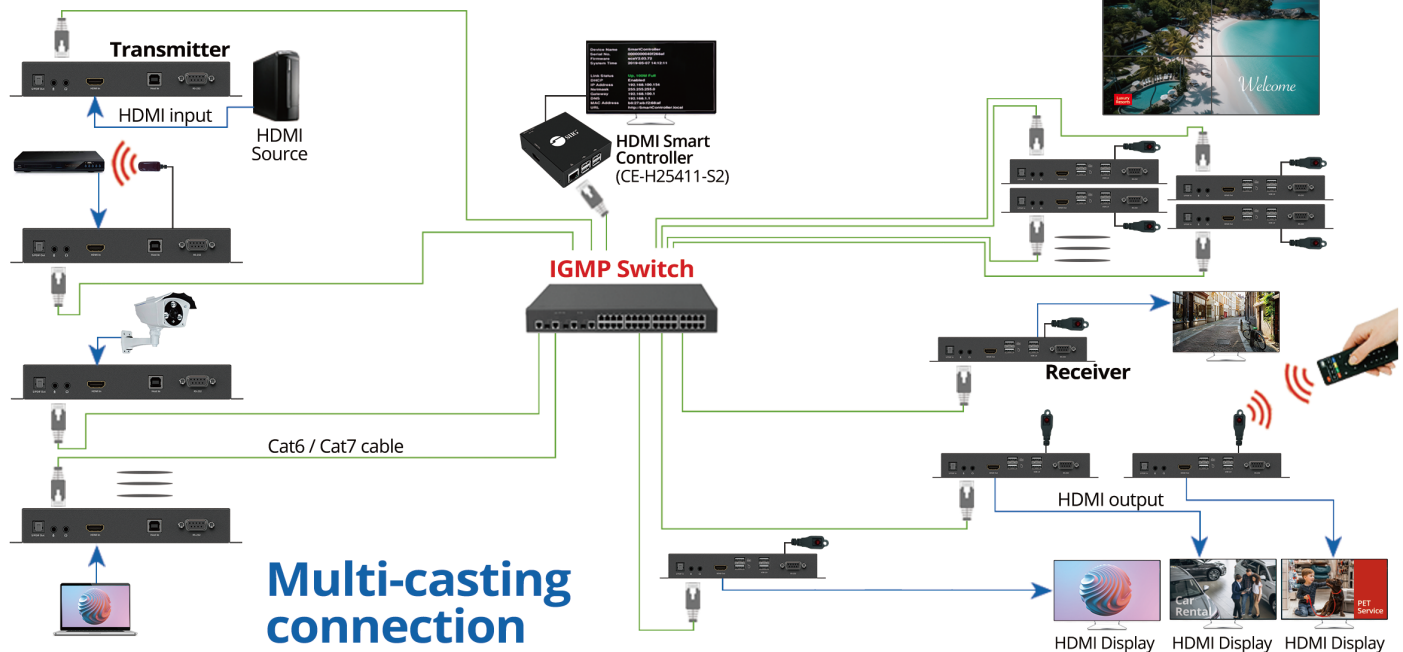- **Versatile USB Support:** Compatible with KVM, Webcam, and multi-casting.

Many-to-Many Distribution

Transmitter

HDMI input

HDMI Source

Device Name
Serial No.
Firmware
System Time
Link Status
DHCP
IP Address
Network
Gateway
DNS
MAC Address
URL
http://SmartController.local

HDMI Smart Controller
(CE-H25411-S2)

Video wall

Welcome

IGMP Switch

Receiver

Cat6 / Cat7 cable

HDMI output

Multi-casting connection

HDMI Display   HDMI Display   HDMI Display

HDMI Video Wall Over IP Multicast System- Controller

Option CE-H25411-S2

- **4K60Hz AV Control**: Manages Over IP Matrix & TX/RX with auto-detection.
- **Seamless Video Wall & Switching:** Drag-and-drop control, scheduling, and video wall support.
- **User-Friendly & Secure:** Web/mobile access, custom OSD, and password protection.

Smart Classroom
Solution

Simplifying AV for Smarter Learning

Classrooms and study halls require reliable AV solutions that let teachers focus on teaching rather than troubleshooting equipment. **SIIG's classroom solution** (ideal for ~30 students) provides a seamless plug-and-play experience for presentations, ensuring efficient and engaging learning sessions.

Kit CE-H26V11-S1

(TX)

(RX)

HDMI Out

CatX cable

HDbitT

CatX cable

HDMI In
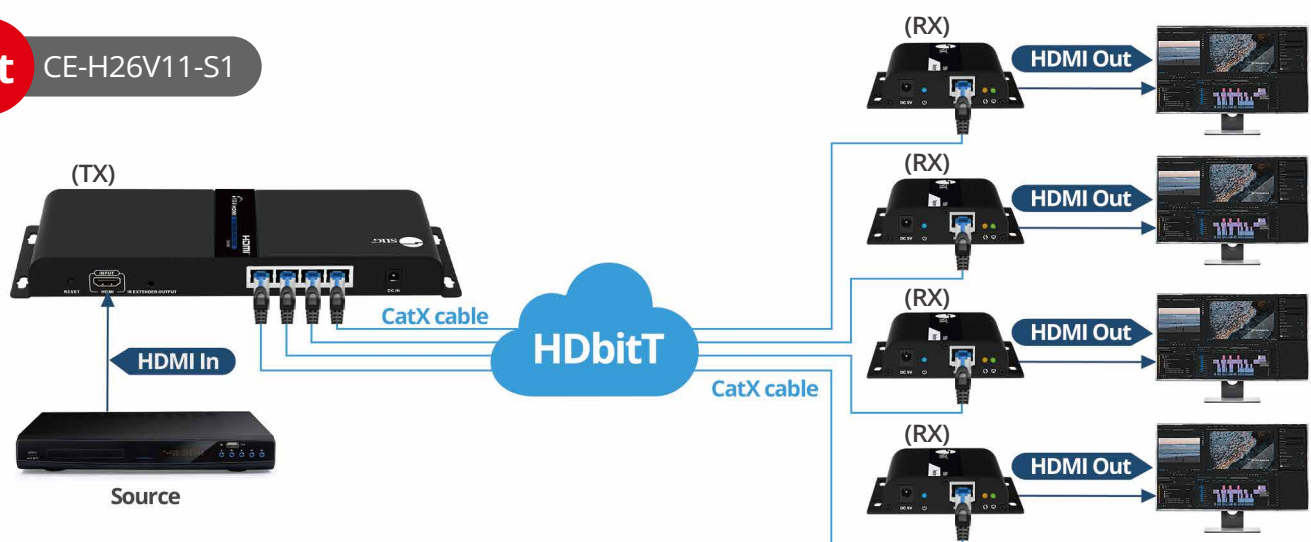
Source

1x4 HDMI Splitter HDbitT Over IP Extender

CE-H26V11-S1

- **1x4 HDMI Over IP Extender:** Extends 1080p HDMI up to 394ft (120m) to 4 displays via Cat6, expandable to 256 units with IGMP switch.
- **Remote IR Controll:** Control your HDMI source from any connected display.
- **Durable & Plug-n-Play:** Sturdy metal housing with ventilation; easy setup with no software required.
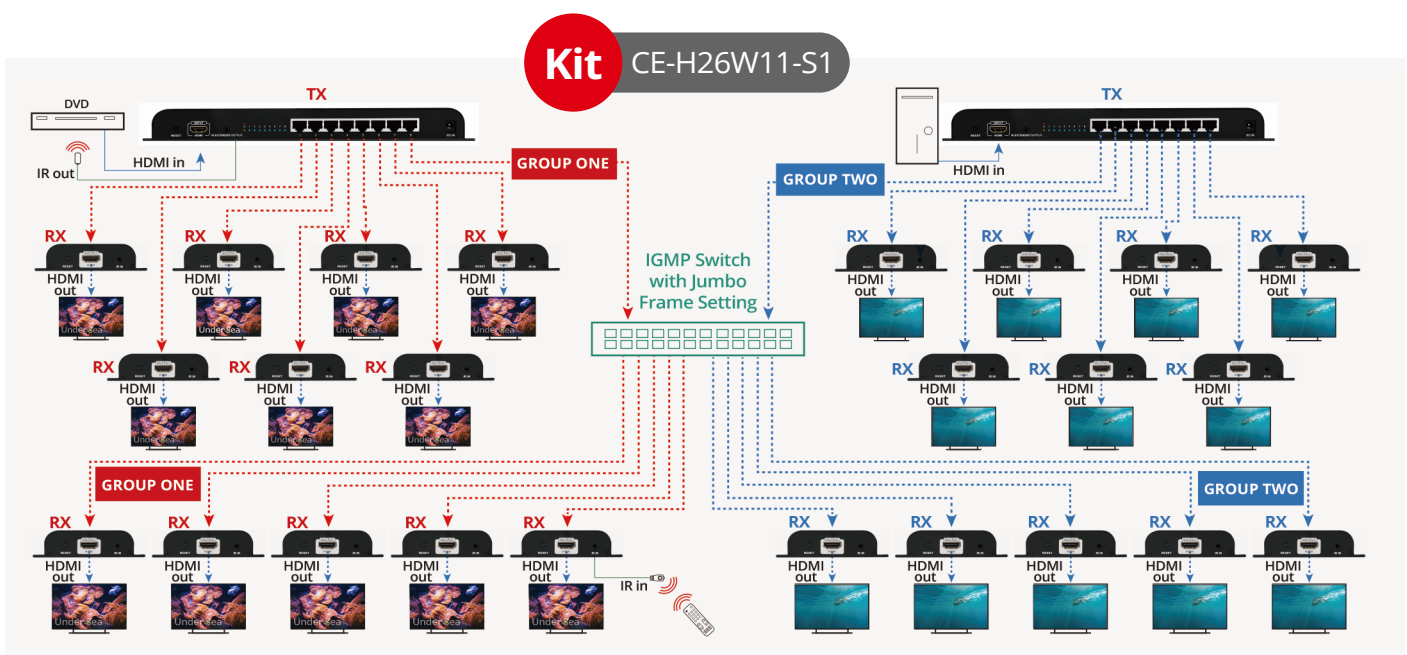

| 1 to 4 | 1080p | 394ft 120m | IR | Cascade |

1x8 HDMI Splitter HDbitT Over IP Extender

CE-H26W11-S1

- **1x8 HDMI Over IP Extender:** Extends 1080p HDMI up to 394ft (120m) to 8 displays via Cat6, expandable to 256 units with IGMP switch.
- **Remote IR Controll:** Control your HDMI source from any connected display.
- **Durable & Plug-n-Play:** Sturdy metal housing with ventilation; easy setup with no software required.

Kit CE-H26W11-S1

| 1 to 8 | 1080p | 394ft 120m | IR | Cascade |

Sports Bar & Restaurant Solution

Immersive AV for Unmatched Entertainment

HDMI Source

IR In

IR Out

Loopout

Input

RJ45

Reset

Out 1   Out 2   Out 3   Out 4   Out 5   Out 6   Out 7   Out 8

HDMI Out   HDMI In   RS-232   DC 12V

GND Rx Tx

Output

HDMI Display

Output

HDMI Display

Output

HDMI Display

Output

HDMI Display

Output

HDMI Display

Output

HDMI Display

Output

HDMI Display

Output

HDMI Display

Creating an engaging and immersive atmosphere is essential for **sports bars and restaurants**. **SIIG's Sports Bar & Restaurant Solution** delivers seamless 4K60Hz content distribution, allowing venues to stream live games, promotional content, and entertainment across multiple displays without costly long-distance HDMI cables.

4K 60Hz HDMI Splitter Over Cat6 Extender - Up to 230ft (70m)

- **4K@60Hz Over 230ft:** Extend high-quality 4K HDR signals via Cat6/7 for cost-effective long-range AV distribution.
- **Enhanced Audio & Control:** S/PDIF & ARC support for flexible audio routing, plus bi-directional IR for remote source control.
- **Reliable & Secure:** HDMI loop-out, EDID management, and full ESD, lightning, and surge protection for stable performance.

1x2 CE-H27911-S1

1x4 CE-H27A11-S1

1x8 CE-H27B11-S1

Audio Extraction

Effortlessly extract audio using the audio slide switch to select S/PDIF (Toslink) or ARC (Audio Return Channel) for seamless audio routing from the TV to an external sound system or speakers.

- **S/PDIF supports:**
  PCM 2.0, Dolby 5.1, DTS 5.1
- **HDMI supports:**
  PCM 2.0/5.1/7.1, Dolby 5.1, DTS 5.1

ARC

S/PDIF   ARC

Receiver

Audio Extraction

Bluray

Transmitter

Small Business Solution

Streamlined AV for Seamless Patient Care

TX

RX

Dental care is essential for a healthy and beautiful smile.

HDMI display

Power

**Transmission Distance
Up to 230ft (70m)**

TX

Kit CE-H27811-S1

PC

Keyboard   Mouse   Touch

RX

Power

Speakers   HDMI display   Capacitive / Resistive HDMI touch screen

**4K
60Hz**   **230ft
70m**   **KVM**   **Loopout**   **Over
Cat 6/7**

Transform your small business with **SIIG's AV Solution** - perfect for environments like dental offices - designed to boost communication, simplify operations, and elevate customer engagement. With scalable video distribution, seamless content sharing, and low-latency HDMI splitting, it's the smart way to enhance your workflow and leave a lasting impression.

4K60Hz HDR HDMI KVM Over Cat6 Extender with S/PDIF & Touch Screen Support

CE-H27811-S1

- **4K@60Hz Over 230ft:** Zero-latency 4K HDR extension via Cat6/6a/7
- **KVM & Touchscreen Support:** Remote PC control with keyboard, mouse, or touchscreen.
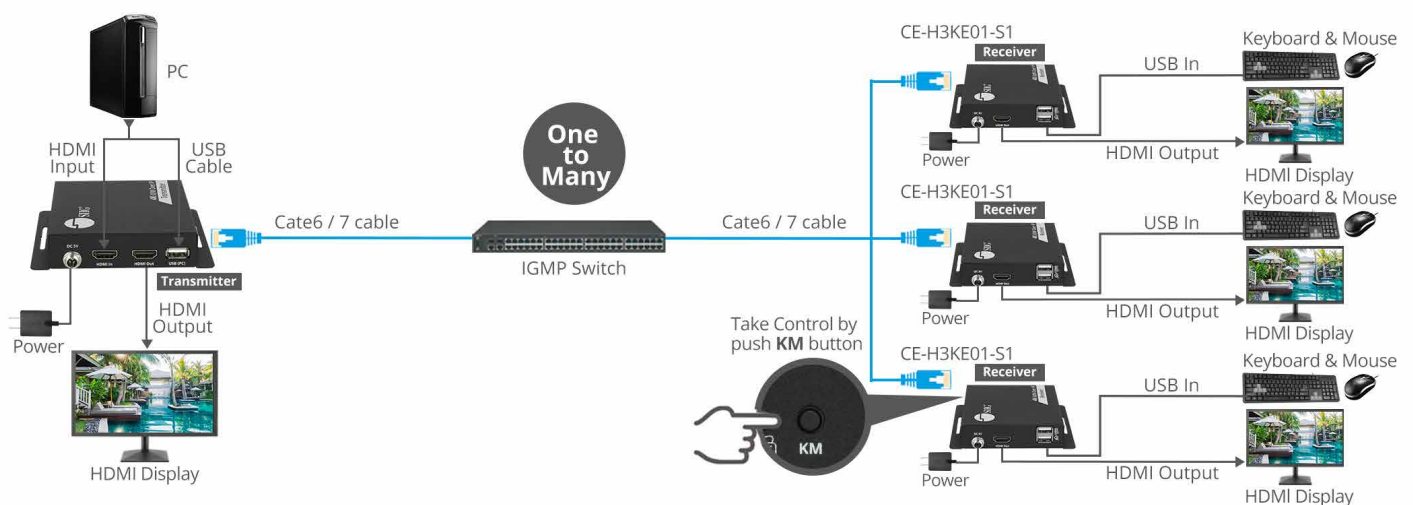- **Reliable & Versatile:** HDMI loop-out, S/PDIF audio, and rugged protection.

HDMI 4K30Hz KVM over IP Extender

- **4K@30Hz Over 394ft:** Reliable HDMI extension via Cat6/7.
- **KVM & Multi-Display:** USB control with one-to-many support.
- **Durable & Easy Setup:** Plug-and-play, HDMI loop-out, and metal housing with ESD, lightning, and surge protection.

RX CE-H3KE01-S1

Kit CE-H27R11-S1

4K 30Hz | 394ft 120m | KVM | Loopout | Over IP | Downscale

Multi-Function Processing

Combine advanced AV and IT technologies to deliver seamless integration, high performance, and flexible connectivity.

These products are designed to support a wide range of applications, including AV over IP, KVM switching, video walls, and digital signage.
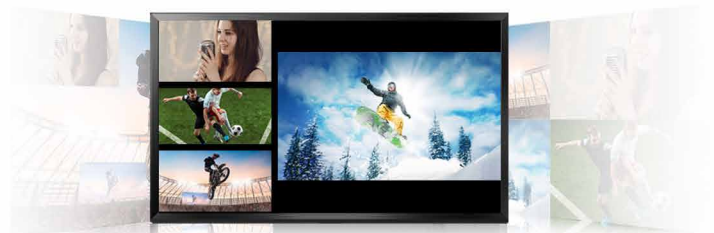
CE-H27Q11-S1

4x4 HDMI 4K60Hz Matrix with Quad-Viewer & Video Wall Controller

- **3-in-1 Functionality** – Supports Matrix, Quad-Viewer, and Video Wall modes in one unit.
- **4K UHD & Seamless Switching** – Delivers 4K@60Hz 4:4:4 with smooth transitions.
- **Flexible Control & Display** – Offers IR remote, software control, PIP, and Quad-View options.

Matrix

Multi-View

Video Wall

4K 60Hz

2x2 VideoWall

4x4 Matrix

4x1 Quadview

TAA Compliant

5Gbps

5Gbps

CE-KV0J11-S1

4K60Hz Quad-View HDMI Mouse Roaming KVM Processor

- **Quad-View & Seamless Switching** – Supports full-screen and quad-view modes with smooth transitions.
- **Mouse Roaming & USB Hub** – Control four PCs with one mouse/keyboard and share USB devices.
- **4K60Hz Ultra HD** – Delivers sharp 4096x2160 @60Hz (4:4:4) resolution on HDMI inputs/outputs.

4K 60Hz   **Mouse Roaming**   **Quad View**   **4 in 2 out**   **TAA Compliant**

Full HD Quad-View HDMI KVM MultiView Processor

CE-KV0A11-S1

- **Quad-View & Seamless Switching** – Supports One View Mode, Quad View Mode 1 & 2 with smooth transitions.
- **Mouse Roaming & USB Hub** – Control four PCs with one mouse/keyboard and share USB devices.
- **Full HD 1080p@60Hz** – Delivers crisp and clear Full HD resolution for professional applications.

1080p   **Mouse Roaming**   **Quad View**   **TAA Compliant**

Matrix / Video Wall / Quad-View

provide powerful and flexible solutions for seamless AV distribution, multi-screen setups, and high-performance visual applications. Designed for professional AV environments, digital signage, control rooms, and home theaters, these devices deliver stunning 4K clarity, advanced audio management, and seamless control options.

CE-MT0011-S1

8x8 HDMI 4K60Hz Matrix Switcher with LCD

- **Seamless 8x8 HDMI Matrix Switching** – Route 8 HDMI inputs to 8 HDMI displays simultaneously.
- **4K60Hz HDR & Downscaling** – Supports 4K@60Hz YUV 4:4:4, HDR10, Dolby Vision, and downscaling to 1080p60Hz.
- **Advanced Audio Management** – Supports audio embedding, extraction, ARC, analog & S/PDIF outputs.
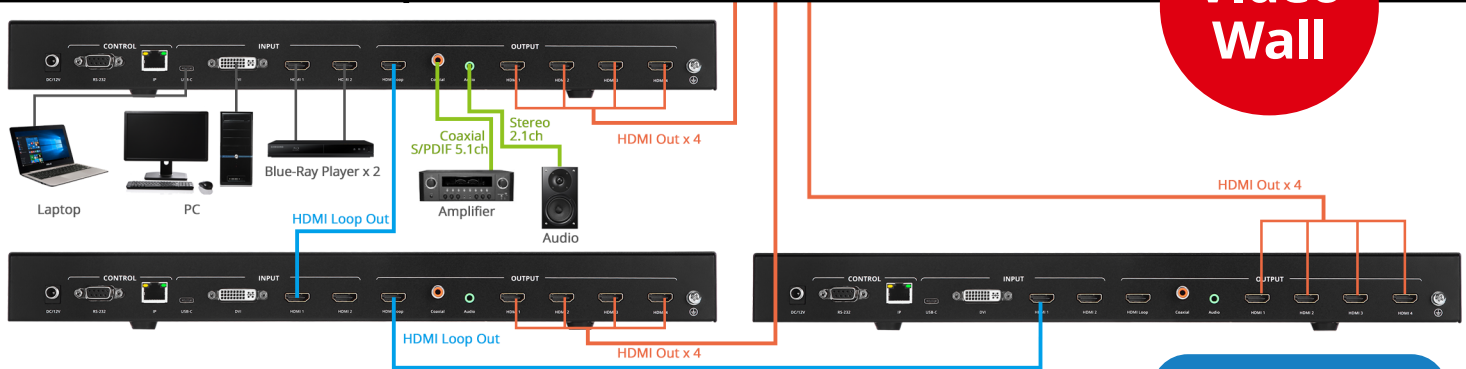
Application
Multiple operation options

8x8 Matrix

Matrix

4K 60Hz · Audio Matrix · Downscaling · Coaxial

VIdeo Wall

Laptop PC Blue-Ray Player x 2

Coaxial S/PDIF 5.1ch Stereo 2.1ch Amplifier Audio

HDMI Loop Out

HDMI Out x 4

HDMI Out x 4

HDMI Loop Out

HDMI Out x 4

CE-H26E11-S1

2x2 4K HDMI Video Wall Processor w USB-C/DVI/HDMI Input

- **Flexible Video Wall Layouts** – Create 2x2, 2x1, 1x3, 3x1, 1x4, and 4x1 configurations.
- **Versatile Inputs & Seamless Switching** – Supports USB-C, DVI, HDMI, and EDID management for optimal display compatibility.
- **Multiple Control Options** – Easily manage via panel buttons, remote control, or TCP/IP.

4K 30Hz · **Video Wall** · **Multi-level Cascading** · **IR Remote**

3x3 4K HDMI Video Wall Processor w USB-C/DP/VGA/HDMI Input

CE-H26F11-S1

- **Flexible Video Wall Layouts** – Create 3x3, 2x2, 2x1, 1x3, 3x1, 1x4, and 4x1 configurations.
- **Versatile Inputs & Seamless Switching** – Supports USB-C, DP, VGA, HDMI, and EDID management for optimal display compatibility.
- **Multiple Control Options** – Easily manage via panel buttons, remote control, or TCP/IP.

4K 30Hz · **Video Wall** · **Multi-level Cascading** · **IR Remote**

CE-H25R11-S1

4x1 HDMI Seamless Quad-Split Multi-Viewer Switcher

- **5 Display Modes** – One-View, Dual-View, Quad-View & more
- **Seamless Switching** – Instant transitions in One-View Mode
- **Audio Extraction & Switching** – Stereo output from selected HDMI input
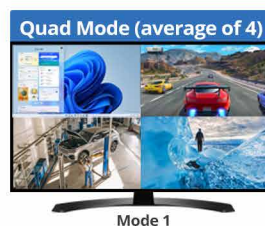- **Multiple Controls** – IR remote, software, and push-button

Quad View

HDMI 1 · HDMI 2 · HDMI 3 · HDMI 4 · HDMI OUT · DC 5V

Input / **Output**

4x Input

1x Output

Game console / Laptop / Blu-ray player / Security camera

1080p

| Quad Mode (average of 4) | Quad Cycled (1 big/3 small) | Quad H (2 big/2 small) |
Mode 1 · Mode 2 · Mode 3

Dual Mode (left/right) · Full Screen (one view)
Mode 4 · Mode 5

TAA Compliant · **1080p** · **Multi Viewer** · **Audio Extraction**
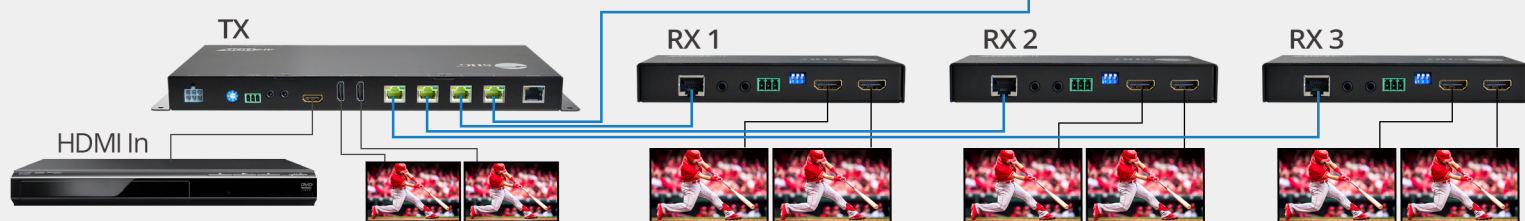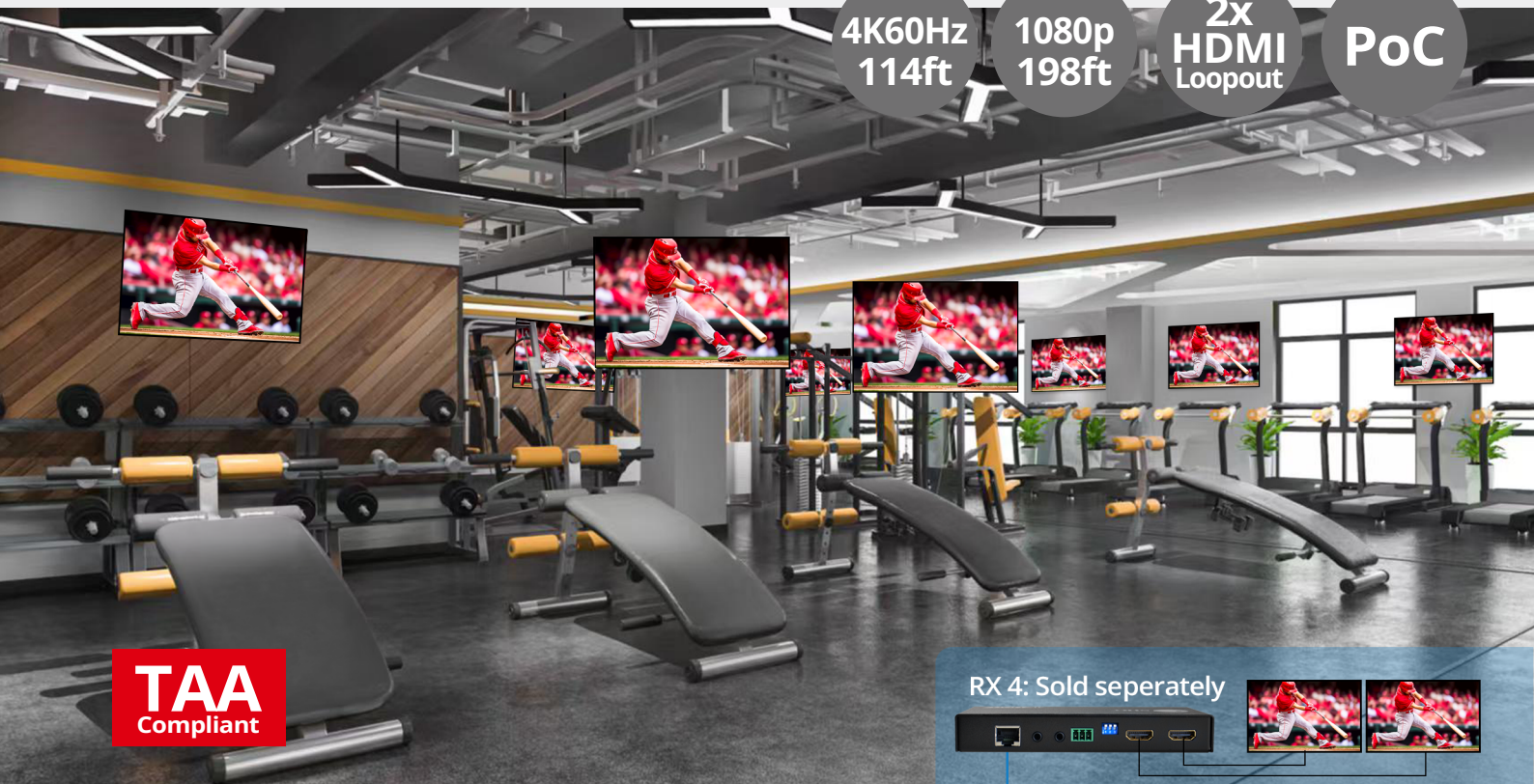
HDBaseT
(Extenders / Switcher)

Ensure reliable 4K/1080p video, audio, IR, RS-232, and power transmission over a single CAT5e/6 cable. Built for pro AV and IT setups, they deliver seamless connectivity up to 100 meters with features like scaling, bi-directional control, EDID management, and PoC—ideal for conference rooms, classrooms, and digital signage.

4K60Hz 114ft · **1080p 198ft** · **2x HDMI Loopout** · **PoC**

TAA Compliant

RX 4: Sold seperately

TX

HDMI In

RX 1   RX 2   RX 3

HDMI 4K HDR 1x4 Splitter HDBaseT Extender with Auto-scaling

CE-H24N11-S1

- **4K Distribution Made Easy** – Sends HDMI signals to four remote displays with PoC power and bi-directional IR control.
- **Auto-Scaling & Audio Excellence** – Supports 4K-to-1080p downscaling, DTS-HD Master Audio, and Dolby TrueHD for seamless visual and audio integration.

Receiver

CE-H24P11-S1

4K 30Hz

PoC

Bi-directional IR

328ft 100m

TAA Compliant

4K HDMI HDBaseT Extender Over Single Cat5e/6 with RS-232, IR & PoC

CE-H23F11-S1

- **Extend 4K/1080p Signals** – Transmit HDMI, RS-232, IR, and PoC up to 100m over a single CAT5e/6 cable with HDBaseT technology.
- **Full Control & Audio Support** – Enjoy bi-directional IR, RS-232 pass-through, and advanced 7.1ch audio with Dolby TrueHD and DTS-HD.

9x1 HDBaseT 4K Scaler Switcher

CE-H24311-S1

- **9-in-1 Scaler & Switcher** – Seamlessly switches between 9 inputs (HDMI, DisplayPort, VGA, HDBaseT) with 4K scaling and dual HDMI/HDBaseT outputs.
- **Extended Reach & Easy Control** – Transmit up to 100m (1080p) or 70m (4K) with HDBaseT, controllable via push buttons, IR remote, RS-232, or GUI.

4K 131ft

1080p 230ft

1x DP

5x HDMI

2x VGA

1x HDBaseT

Bi-directional IR

Extenders
(Extender / Over IP)

SIIG HDMI Extenders deliver reliable long-distance HDMI signal transmission without sacrificing quality. Supporting up to 4K@120Hz, HDR, and HDCP 2.3, they ensure crisp visuals and clear audio — ideal for digital signage, conference rooms, home theaters, and professional AV setups..

CE-H27L11-S1

RX

HDMI Output

HDMI Input

TX

4K 120Hz

132ft 40m

IR Bi-directional

EDID

Extender

Gaming PC

HDMI in

IR in

Room 1

Cat6/7 cable

4K@120Hz Monitor

HDMI out

IR out

Room 2
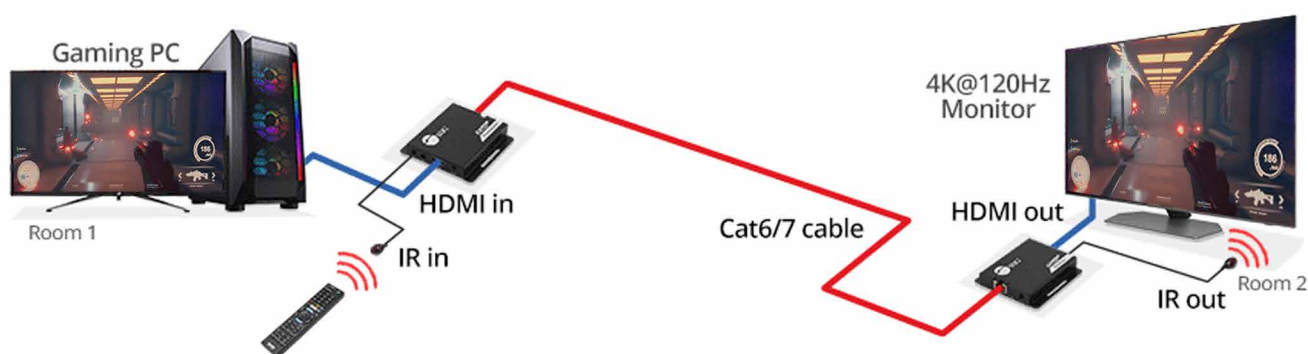
Over IP

TX/RX Switch

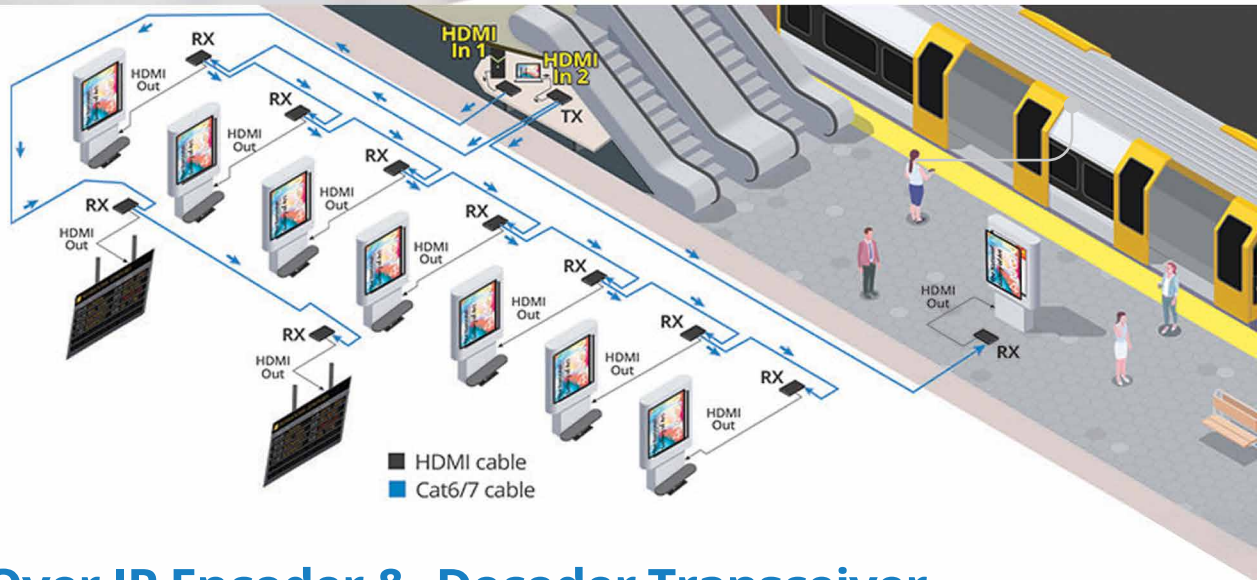## HDMI Over IP Encoder & Decoder Transceiver

- **Flexible Video Wall Layouts** – Create 2x2, 2x1, 1x3, 3x1, 1x4, and 4x1 configurations.
- **Versatile Inputs & Seamless Switching** – Supports USB-C, DVI, HDMI, and EDID management for optimal display compatibility.
- **Multiple Control Options** – Easily manage via panel buttons, remote control, or TCP/IP.

CE-H27P11-S1

1080p | TX/RX Dual Mode | 1-to-1 600ft | One to Many | IR

CE-H27L11-S1

4K120Hz HDMI Extender with IR - up to 132ft

- **Ultra HD Performance** – Extends 4K@120Hz HDMI up to 132ft over Cat6/7 with near zero latency, supports HDR10 & HDCP 2.3/2.2.
- **Advanced Features** – Supports DSC 1.2a, EDID & HDCP bypass, bi-directional IR.
- **Durable & Easy Setup** – Metal housing, integrated mounting brackets, no driver required.

Splitters

Distribute one HDMI source to multiple displays with SIIG Splitters. Supports up to 4K@60Hz, HDR, and HDCP 2.2 for sharp, reliable performance. Some models offer audio extraction and auto scaling. Perfect for home, signage, or pro AV setups.
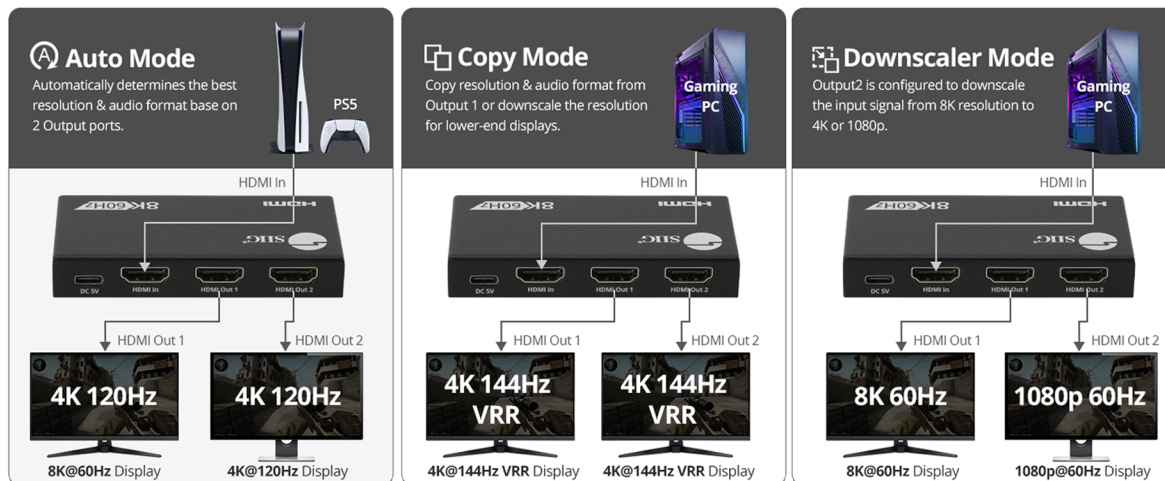
1 to 2 · **4K 144Hz** · **4K 120Hz** · **8K 60Hz** · **40 Gbps**

4K 144Hz · 4K 144Hz

CE-H27N11-S1

Ⓐ Auto Mode
Automatically determines the best resolution & audio format base on 2 Output ports.

PS5

HDMI In

DC 5V · HDMI In · HDMI Out 1 · HDMI Out 2

HDMI Out 1 → 4K 120Hz — **8K@60Hz** Display

HDMI Out 2 → 4K 120Hz — **4K@120Hz** Display

🗗 Copy Mode
Copy resolution & audio format from Output 1 or downscale the resolution for lower-end displays.

Gaming PC

HDMI In

DC 5V · HDMI In · HDMI Out 1 · HDMI Out 2

HDMI Out 1 → 4K 144Hz VRR — **4K@144Hz VRR** Display

HDMI Out 2 → 4K 144Hz VRR — **4K@144Hz VRR** Display

🖳 Downscaler Mode
Output2 is configured to downscale the input signal from 8K resolution to 4K or 1080p.

Gaming PC

HDMI In

DC 5V · HDMI In · HDMI Out 1 · HDMI Out 2

HDMI Out 1 → 8K 60Hz — **8K@60Hz** Display

HDMI Out 2 → 1080p 60Hz — **1080p@60Hz** Display

4K 120Hz

4K 30Hz

Downscaling

4K

1080p 1080p

4K 4K

Upscaling

1080p

CE-H27C11-S1

1x2 4K120Hz HDMI Splitter with EDID & Audio Extractor

- **Dual Display Output** – Splits one HDMI source to two displays, supports up to 4K@120Hz, HDR, VRR, ALLM, HDCP 2.3.
- **Audio Extraction** – Extracts audio via Toslink & stereo, supports Dolby TrueHD, DTS-HD, and S/PDIF output.
- **EDID & Scaling Support** – Features EDID learning, downscaling from 4K to 1080p, and upscaling from 1080p to 4K.

1 to 2   **4K 120Hz**   **40 Gbps**   **Up/Down Scaling**   **TAA Compliant**

1x2 8K60Hz / 4K120Hz / 2K240Hz-HDMI Splitter with VRR/ALLM - 40G

CE-H27N11-S1

- **8K Ultra HD Dual Display** – Splits one HDMI source to two displays, supports up to 8K@60Hz, 4K@144Hz, 4K@120Hz, and HDCP 2.3.
- **Advanced HDR & Audio Support** – Supports HDR10/HDR10+, Dolby TrueHD, DTS-HD Master Audio, LPCM 7.1, and deep color 36-bitR.
- **EDID Management & Durable Design** – Features Auto/Copy/Downscaler EDID modes, plus metal housing for long-lasting stability.

Switches

Simplify your AV setup with SIIG's reliable HDMI Switches. Designed to connect multiple HDMI sources to a single display, our switches offer seamless transitions, crystal-clear 4K resolution support, and flexible control options. Whether you're managing a home theater, conference room, or professional AV installation.
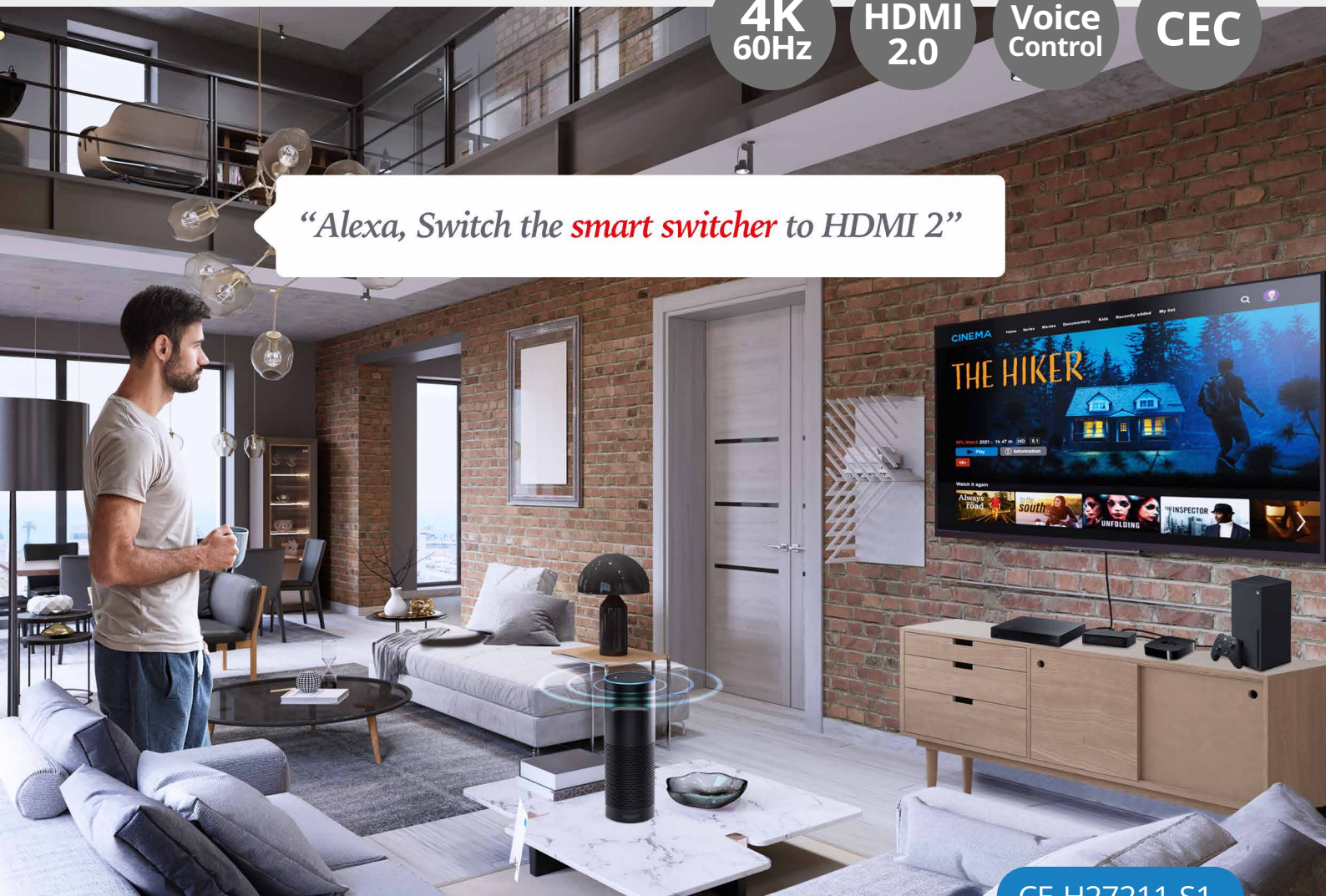
4K 60Hz   **HDMI** 2.0   **Voice** Control   **CEC**

"Alexa, Switch the smart switcher to HDMI 2"

CE-H27211-S1

3x1 HDMI Switch with IR & Voice APP Control

- **Multiple Control Options** – Easily switch between three HDMI sources using remote control, manual button, Magic Home app, or Alexa voice commands.
- **Crystal-Clear Visuals** – Supports up to 4K@60Hz, HDR, HDCP 2.2, and full 3D for an outstanding viewing experience.
- **High-Performance Audio & Video** – Offers 18Gbps bandwidth, 12-bit deep color, and supports premium audio formats.

1. Select button

2. IR remote control

4K 60Hz **ARC**

CE-H26211-S1

4x1 HDMI 4K 60Hz Switch with ARC & Audio Extractor

- **4K@60Hz HDMI 2.0 Support** – Supports 4K@60Hz (YUV 4:4:4), HDR10, HDCP 2.2, CEC.
- **Advanced Audio Functions** – Supports ARC, audio extraction (RCA & Toslink), and audio embedding (AUX & Toslink).
- **Flexible Control & Formats** – IR remote/front panel control, supports Dolby TrueHD, DTS-HD, 7.1ch audio.

2-Port HDMI 4K60Hz HDR Splitter / Switcher

CE-H26D11-S1

4K 60Hz **IR Remote**

- **Dual Functionality** – distribute two HDMI sources to two displays simultaneously.
- **4K HDR & Premium Audio** – 4K@60Hz HDR, HDCP 2.2, Dolby TrueHD, DTS-HD.
- **Smart Video Scaling & Audio Extraction** – Auto video scaling and 3.5mm stereo audio extraction.

5x1 HDMI Switch 4K

CE-H23012-S1

4K 60Hz **IR Remote**

- **Multiple HDMI Input** – Connect up to 5 HDMI sources to 1 display with smooth, seamless transitions.
- **4K Ultra HD Support** – Supports resolutions up to 4K@60Hz (YUV 4:2:0), 3D, HDMI 1.4, and HDCP 1.4.
- **Easy Control & Durable Design** – Remote & button control, durable metal housing.

Converters

SIIG converters offer simple, reliable connectivity for both modern and legacy devices. Supporting up to 4K video and clear audio with plug-and-play setup, they're perfect for work, home, and on-the-go use — no drivers, no hassle.

4K 60Hz   **USB** Power   **2-ch** Stereo

CB-H21711-S1

HDMI to USB-C Port 4K 60Hz Converter Adapter

HDMI to USB-C

- **4K60Hz HDR Output** – Convert HDMI to USB-C with vivid 4K@60Hz and 1080p@144Hz clarity.
- **Easy Setup with USB Power** – USB-powered, no software needed — works with USB-C DP Alt Mode.

HDMI to DisplayPort 1.2 4K 60Hz Converter Adapter

CB-H21811-S1

HDMI to DP 1.2

- **4K HDMI to DP Display** – Enjoy 4K@60Hz and 1080p@144Hz from HDMI to DP 1.2 monitors.
- **Easy Setup with USB Power** – Includes Micro USB cable. plug & play, no drivers needed.

Portable VGA & USB Audio to HDMI Converter

- **VGA to HDMI in Full HD** – Converts VGA + USB audio to HDMI with 1080p support.
- **Compact & Easy** – USB-powered, plug-n-play — no drivers needed

CE-VG0U11-S1

HDMI to DisplayPort 1.2 Converter with Audio Extractor

- **4K & Audio** – Supports 4K@60Hz video and 7.1ch audio via stereo or Toslink.
- **Reliable & Compatible** – EDID switch for compatibility, metal housing for long-term use.

CE-H26A11-S1

4K HDMI with Audio Extractor Converter

- **4K and Audio Extraction** – Extract audio via Optical, Coaxial, or stereo from 4K HDMI sources.
- **Smart EDID, Easy Setup** – 4 EDID modes, supports DTS, Dolby, LPCM

CE-H26Q11-S1

Mini DisplayPort to 4K HDMI/DVI/VGA 3-in-1 Adapter

- **Mini DP to HDMI/DVI/VGA** – supports 4K@30Hz via HDMI, 1080p via DVI, and 2048x1152 via VGA.
- **Portable. Reliable. Plug & Play** – Compact and driver-free design with gold-plated connector.

LB-CD0014-S1

Captures

Simplify your AV setup with SIIG's reliable HDMI Switches. Designed to connect multiple HDMI sources to a single display, our switches offer seamless transitions, crystal-clear 4K resolution support, and flexible control options. Whether you're managing a home theater, conference room, or professional AV installation.

4K60Hz Capture

4K144Hz Loopout

USB-C 10Gbps

VRR

TAA Compliant

CE-H28311-S1

4K120Hz HDMI 2.1 Capture Device for Gaming and Streaming

- **Multiple Control Options** – Easily switch between three HDMI sources using remote control, manual button, Magic Home app, or Alexa voice commands.
- **Crystal-Clear Visuals** – Supports up to 4K@60Hz, HDR, HDCP 2.2, and full 3D for an outstanding viewing experience.
- **High-Performance Audio & Video** – Offers 18Gbps bandwidth, 12-bit deep color, and supports premium audio formats.

4K30Hz Capture **4K60Hz Loopout** **USB-C 5Gbps** **Volume Control Knob** **HDR to SDR**

4K HDMI Video Capture Box with Volume Control & Loopout

- **4K HDMI Capture** – Stream 4K@30Hz via USB-C with 4K@60Hz loopout.
- **Audio Control** – Built-in volume knob, line-in mix, and HDMI audio extraction.

CE-H27311-S1

TAA Compliant

USB 3.0 HDMI Video Capture Device with 4K Loopout

1080p Capture **4K Loopout** **USB-C 5Gbps**

- **4K Loopout with 1080p Capture** – Play in 4K@60Hz while recording in 1080p@60fps via USB 3.0.
- **Built-in Audio Support** – Mix Line-in & HDMI audio, with HDMI audio extraction included.

CE-H26H11-S1

TAA Compliant

USB 3.0 3G-SDI Capture Device with Loopout

1080p Capture **1080p Loopout** **USB-A 5Gbps**

- **1080p 3G-SDI Capture** – Record and loopout 1080p@60Hz via USB 3.0.
- **Audio Mix & Extraction** – Mix Line-in & SDI audio with SDI audio extraction.

CE-SD0K11-S1

TAA Compliant

Wireless

SIIG offers a versatile range of wireless AV products to meet the demands of modern workspaces, home entertainment, and digital signage. Whether it's a long-range extender with dual antennas or a compact, antenna-free hub, SIIG ensures stable performance, clear video, and easy plug-and-play setup

Dual Antenna · **1080p** · **656ft 200m** · **IR**

Receiver

Transmitter

Full HD Wireless HDMI Extender - Receiver

CE-H27711-S1

1 to 4 Full HD Wireless HDMI Extender with Loopout & IR Kit

CE-H27611-S1

- **Wireless HDMI up to 660ft** – Stream Full HD 1080p @60Hz over 5GHz with strong, stable signal – no cables needed.
- **1 Transmitter to 4 Receivers** – Perfect for home or business – control your source remotely with built-in IR extension.

4K HDMI Wireless Extender Kit

CE-H23Q11-S1

- **4K HDMI Wireless up to 98ft** – Stream uncompressed 4K@30Hz video and stereo audio without cables.
- **Premium Aluminum Housing** – Sleek, sturdy, and built to reduce interference for stable performance.

Wireless Extender	4K 30Hz	HDMI	98ft 30m

Wireless USB-C Video Hub Extender 1080p

CE-H26P11-S1

- **Wireless 1080p Dual Display** – HDMI & VGA output for extended or mirrored screens.
- **USB-C Hub + SD/TF Reader** – Connect peripherals & transfer data with dual card access.
- **Auto Pairing in 20 Seconds** – Quick, hassle-free setup for wireless display.

| Wireless Extender	1080p	32ft 10m	HDMI	VGA	USB 5Gbps	Card Reader

Wireless IR Extender

SIIG Wireless IR Extenders offer a simple way to control your AV devices from afar — up to 200m (656ft). Whether you're in another room or across an open space, enjoy real-time, delay-free signal transmission without the need for direct line-of-sight. Perfect for hidden setups, clean installations, and flexible device placement.
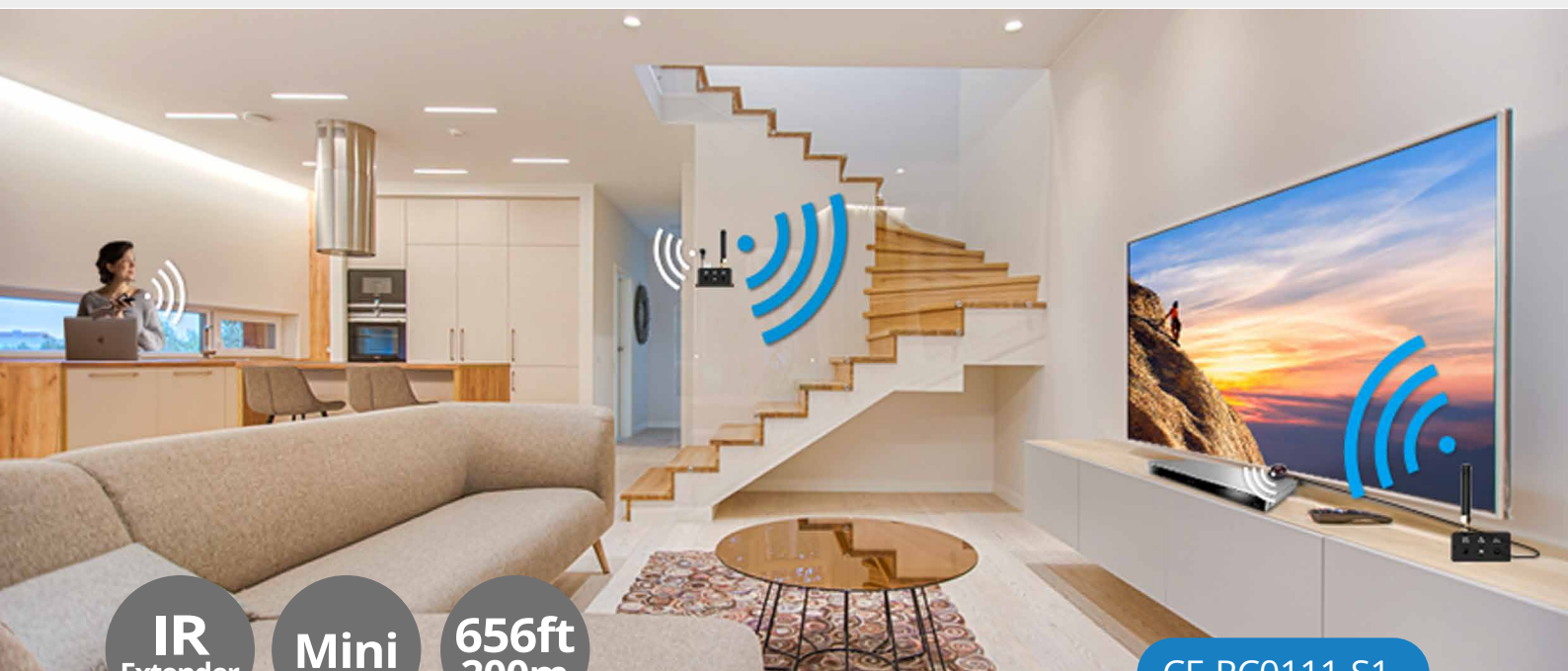
IR Extender · **Mini** · **656ft 200m**

CE-RC0111-S1

Wireless IR Signal Extender Kit

- **IR Control up to 200m** – Wirelessly operate AV devices from across large rooms or different areas.
- **Real-Time, No Delay** – No delay control with wide device compatibility — DVD, cable box, audio systems & more.

Ultra Compact Wireless IR Remote Control Extender Kit

- **IR Control up to 200m** – Control your A/V devices from another room with stable RF transmission.
- **Compact with Dual Emitter** – Easy setup with extension cables and control for up to two devices.

CE-RC0014-S1

Test Equirements

Use HDMI 2.0 or higher source and display devices with certified cables for accurate 4K60 or HDR testing. Ensure devices are fully powered, EDID settings are properly configured, and firmware is up to date. Test in a stable, low-interference environment for best results.

4K 60Hz   **HDCP** 2.2   **18** Gbps

4.3" Touch panel   **Signal** Analyzer   **Loop Test** Diagnostics

HDMI 4K HDR Pattern Generator/Analyzer — CE-H23N11-S1

- **All-in-One Tool** – Combines HDMI generator, analyzer, receiver (display), HDCP and EDID tester, plus loop test and HDMI loop-through.
- **4K HDR Support** – Handles 4K@60Hz signals with a built-in 4.3" touch screen for easy control.

HDMI 4K HDR Installation Gear — CE-H23P11-S1

- **3-in-1 Diagnostic Tool** – Tests HDMI signals, detects display/source info, and checks cable quality.
- **4K HDR Support** – Supports 4K@60Hz with HDR for accurate HDMI compatibility and performance testing.

Signal Analyzer   **Device Info Check**   **Cable Quality Test**

HDMI EDID Emulator — CE-H24Z11-S1

- **EDID Control** – Prevents HDMI conflicts with 15 EDID modes, default settings, and learning from display.
- **4K60 HDR Support** – Supports up to 4K@60Hz (4:4:4) and HDR (4:2:0), ensuring sharp, vibrant visuals.

4K 60Hz   **HDCP** 2.0   **HDR**   **CEC**

Matrix / Video Wall / Quad-View

SKU	CE-MX0011-S1	CE-H24W11-S1	CE-H23H11-S1	CE-H26F11-S1
Features	Matrix	Matrix	Matrix+VideoWall	Matrix+VideoWall
Input	8x HDMI	4x HDMI	4x HDMI	USB-C, VGA, DisplayPort, HDMI
Output	8x HDMI	4x HDMI	4x HDMI	9x HDMI
Resolution	4K60Hz	4K60Hz	4K60Hz	4K30Hz
Scaling	Downscaling	Auto Scaling	-	-
Audio	S/PDIF	-	-	S/PDIF, Stereo
RJ45, IR	v	v	v	v
RS-232	v	v	v	v
EDID	v	v	v	x
Mountable	v	v	v	v
Other	LCD Display, Audio Extraction, Audio Embedded ARC	IP Control, Alexa Echo Voice Control	TAA Compliant	LoopOut

SKU	CE-H26E11-S1	CE-H25R11-S1
Features	VideoWall	Quad View
Input	USB-C, DVI-D 2x HDMI	4x HDMI
Output	4x HDMI	1x HDMI
Resolution	4K30Hz	1080p60Hz
Audio	S/PDIF, Stereo	-
RJ45, IR	v	x
RS-232	v	x
EDID	v	x
Mountable	v	x
Other	LoopOut, Cascading	TAA Compliant Audio Extraction
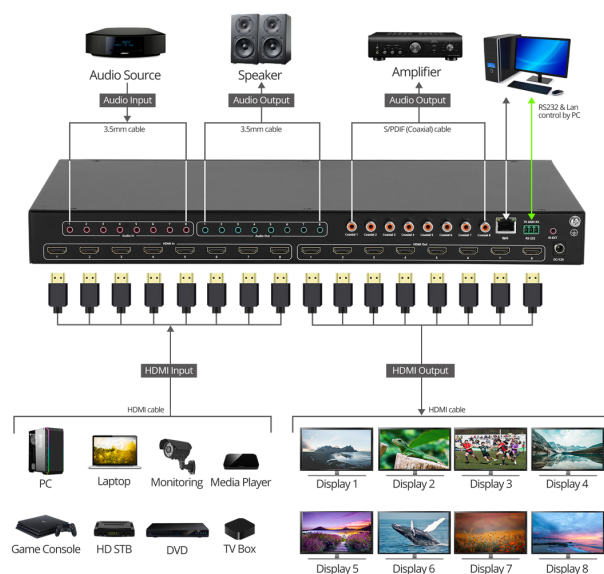
CE-MX0011-S1
8x8 HDMI 4K60Hz Matrix Switcher with LCD

SKU	CE-H27F11-S1	CE-H27G11-S1	CE-H28A11-S1	CE-H25D11-S2	CE-H25E11-S2
HDMI/HDCP	2.0 / 2.2	2.0 / 2.2	2.0 / 2.2	1.4 / 2.2	1.4 / 2.2
Transmission	330ft / 100m	330ft / 100m	330ft / 100m	394ft / 120m	394ft / 120m
Resolution	4K60Hz	4K60Hz	4K60Hz	4K30Hz	4K30Hz
PoE/PoC	PoE	PoE	PoE	PoE	PoE
IR	Bi-Directional	Bi-Directional	Bi-Directional	One-Way	One-Way
Connection	Many to Many	Many to Many	Many to Many	1 to Many	1 to Many
TAA	v	v	v	x	x
TX/RX	TX	RX	TX / RX	TX / RX	RX
Protocol	Over IP	Over IP	Over IP	Over IP	Over IP

SKU	CE-H23A11-S2	CE-H23B11-S2	CE-H23C11-S2	CE-H26V11-S1	CE-H26W11-S1
HDMI/HDCP	1.3 / 1.4	1.3 / 1.4	1.3 / 1.4	1.3 / 1.2	1.3 / 1.2
Transmission	394ft / 120m	394ft / 120m	330ft / 100m	394ft / 120m	394ft / 120m
Resolution	1080p	1080p	1080p	1080p	1080p
PoE/PoC	x	x	x	x	x
IR	One-Way	One-Way	One-Way	One-Way	One-Way
Connection	Many to Many	Many to Many	Many to Many	1 to Many	1 to Many
TAA	x	x	x	x	x
TX/RX	TX/ RX	TX	RX	1 to 4	1 to 8
Protocol	Over IP	Over IP	Over IP	HDBitT	HDBitT

SKU	CE-H26T11-S1	CE-H26U11-S1	CE-H27P11-S1	CE-H3EX01-S1	CE-H26011-S1
HDMI/HDCP	1.3 / 1.2	1.3 / 1.2	1.3 / 1.4	1.3 / 1.4	1.3 /1.4
Transmission	394ft / 120m	394ft / 120m	600ft / 330ft	197ft / 60m	164ft / 50m
Resolution	1080p	1080p	1080p	1080p	1080p
PoE/PoC	x	x	x	PoC	x
IR	One-Way	One-Way	One-Way	x	One-Way
Connection	1 to Many	1 to Many	Many to Many	1 to 1	1 to 1
TAA	x	x	v	x	x
TX/RX	TX / RX	RX	TX or RX	TX / RX	TX / RX
Protocol	HDBitT	HDBitT	Over IP	Over Cat	Over Cat
Loop-Out	x	x	v	x	v

SKU	CE-H27L11-S1	CE-H27K11-S1	CE-H27D11-S1	CE-H27911-S1	CE-H27A11-S1
HDMI/HDCP	2.0 / 2.3	2.0 / 2.2	2.0 / 2.2	2.0 / 2.2	2.0 / 2.2
Transmission	132ft / 40m	164ft / 50m	230ft / 70m	230ft / 70m	230ft / 70m
Resolution	4K120Hz	4K60Hz	4K60Hz	4K60Hz	4K60Hz
PoE/PoC	x	x	x	x	x
IR	Bi-Directional	One-Way	One-Way	Bi-Directional	Bi-Directional
Connection	1 to 1	1 to 1	1 to 1	1 to 2	1 to 4
TAA	x	x	x	x	x
TX/RX	TX/ RX	TX / RX	TX / RX	TX / RX	Tx / RX
Protocol	Over Cat	Over Cat	Over Cat	Over Cat	Over Cat
Loop-Out	x	v	v	v	v

SKU	CE-H27N11-S1	CE-H27C11-S1	CE-H26C11-S1	CE-H26B11-S1	CE-H26911-S1
In x Out	1 x 2	1 x 2	1 x 4	1 x 2	1 x 4
HDMI/HDCP	2.1 / 2.3	2.1 / 2.3	2.0 / 2.2	2.0 / 2.2	2.0 / 2.2
Resolution	8K60Hz 4K144Hz, 120Hz	4K120Hz	4K60Hz	4K60Hz	4K60Hz
HDR	v	v	v	v	v
Bandwidth	40Gbps	40Gbps	18Gbps	18Gbps	18Gbps
Scaling	Down	Up/Down	Down	Down	x
Audio Extractor	x	v	x	x	v
Other	VRR/ALLM EDID Management	VRR/ALLM CEC	EDID Management	EDID Management	HDR to SDR EDID Management
TAA	x	v	x	x	v

SKU	CE-H24Q11-S1	CE-H22Y11-S1	CE-H22X11-S1	CE-VG0A11-S1
In x Out	1 x 16	1 x 4	1 x 2	1 x 2
HDMI/HDCP	1.4 / 1.4	2.0 / 2.2	2.0 / 2.2	1.3
Resolution	4K30Hz	4K60Hz	4K60Hz	1920x1440
HDR	x	v	v	x
Bandwidth	10Gbps	18Gbps	18Gbps	300MHz
Scaling	x	Down	Down	x
Audio Extractor	x	x	x	x
Other	-	Smart EDID	Smart EDID	Daisy-Chain
TAA	x	v	v	x

SKU	CB-H21711-S1	CB-H21811-S1	CE-H26Q11-S1	CE-H26A11-S1
Input	HDMI	HDMI	HDMI	HDMI
Output	USB-C	DIsplayPort	HDMI	DisplayPort
Resolution	4K60Hz	4K60Hz	4K30Hz	4K60Hz
HDCP	2.2	2.2	1.4	2.2
Audio	2-ch	2-ch	5.1-ch	7.1-ch
3.5mm Stereo	x	x	v	v
S/PDIF	x	x	v	x
Coaxial	x	x	v	x
External Power	Micro-USB	Micro-USB	Micro-USB	Micro-USB
Other	-	-	Audio Extraction EDID Switch	Audio Extraction EDID
TAA	x	x	x	v

SKU	CE-H24J11-S1	CE-H23V11-S1	CE-VG0U11-S1	LB-CD0014-S1
Input	Mini DP, VGA, HDMI	VGA	VGA	Mini DisplayPort
Output	2x SDI	HDMI	HDMI	HDMI, DVI, VGA
Resolution	1080p60Hz	1080p60Hz	1080p60Hz	HDMI: 4K30Hz DVI: 1080p60Hz VGA: 2048x1152 60Hz
Audio	2-ch	2-ch	2-ch	HDMI (only): 7.1-ch
3.5mm Stereo	v	v	x	x
External Power	Power Jack	Power Jack	USB-A	-
Other	IR, DIP Switch Wall Mountable	IR, OSD, DIP Switch Scaler, Wall Mountable	-	-
TAA	v	v	x	x

SKU	CE-H28311-S1	CE-H27311-S1	CE-H26H11-S1	CE-SD0K11-S1
Input	HDMI	HDMI	HDMI	SDI
Output	USB-C (PC)	USB-C (PC)	USB-A (PC)	USB-A (PC)
Loopout	HDMI	HDMI	HDMI	SDI
Resolution	Capture: 4K60Hz Loopout: 4K144Hz/120Hz	Capture: 4K30Hz Loopout: 4K60Hz	Capture: 1080p60Hz Loopout: 4K	1080p60Hz
HDR	v	v	x	x
Audio in	v	v	v	v
Audio out	v	v	v	x
Other	OS Switch	Volume Control ESD protection	Audio Extraction Audio Embedded	Audio Switch
TAA	v	v	v	v

Conference Recording
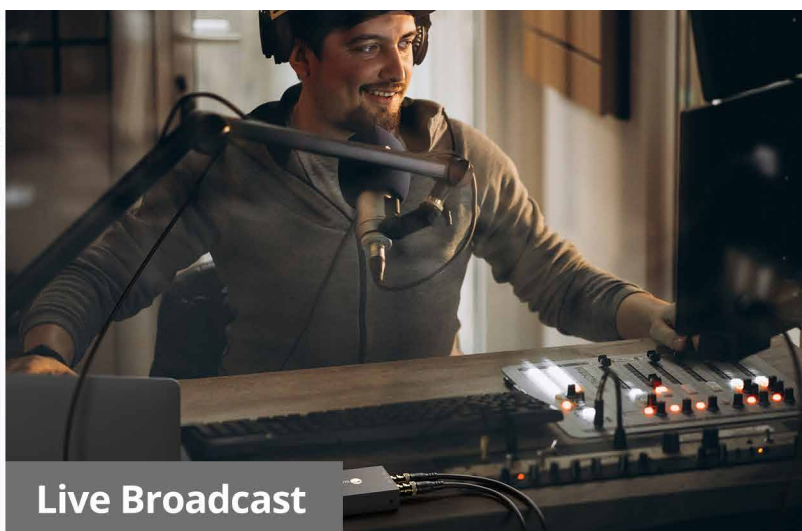
Live Broadcast
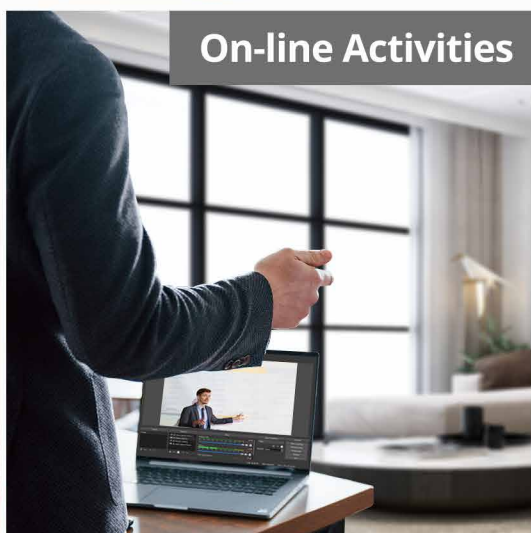
On-line Activities

Live Stream
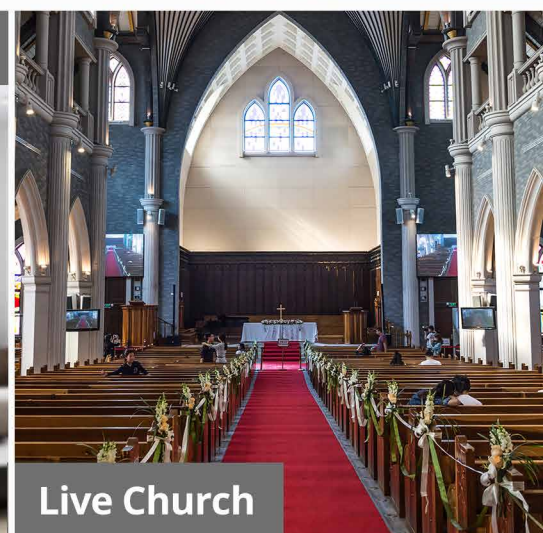
Live Church

SKU	CE-H27611-S1	CE-H27711-S1	CE-H23Q11-S1	CE-H26P11-S1
Wireless Bandwidth	5GHz	5GHz	60GHz	2.4GHz
Dual Antenna	v	v	x	x
Input	HDMI	-	HDMI	USB-C
Output	HDMI	HDMI	HDMI	HDMI, VGA
Resolution	1080p60Hz	1080p60Hz	4K30Hz	1080p60Hz
HDMI Loop-out	v	x	x	x
Max. Distance	656ft/200m	656ft/200m	98ft/30m	32ft
IR Extension	v	v	x	x
Multi-Channel Signal	v	v	x	x
Receivers Supported	up to 4 RXs	-	-	-
Other	Reset button	Reset button	Reset button	3.5mm Audio SD, Micro SD, 2x USB-A

SKU	CE-H26611-S1	CE-H26711-S1	CE-H25Y11-S1	CE-H26G11-S1
Wireless Bandwidth	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz/5GHz	2.4GHz
Dual Antenna	v	x	v	v
Input	-	HDMI	-	USB-C
Output	HDMI	-	HDMI	HDMI
Resolution	4K60Hz	1080p60Hz	4K60Hz	1080p60Hz
HDMI Loop-out	x	x	x	v
Max. Distance	49ft/15m	49ft/15m	49ft/15m	500ft/150m
IR Extension	x	x	x	v
Multi-Channel Signal	v	x	v	x
Transmitters Supportd	up to 16 TXs	-	up to 16 TXs	-
Other	2xHDMI Dongle USB A/C Dongle PoE	Touch button	USB A/C Dongle PoE	KVM