SIIG®

2020 Issue I

AV Product Catalog

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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.

Service   **Solution**   **Support**

Market Segments We Serve

Education   **Government**   **Entertainment**   **Medical**

House of Worship   **Residential**   **Corporation**   **Hospitality**

Technologies supported by SIIG products:

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.

Contacts: sales@siig.com l support@siig.com l rma@siig.com

Professional AV Solutions

Smart and User-friendly

As audiovisual technology plays a crucial role in all types of organizations they strive to improve the way we communicate. Quality audio and video make information sharing, collaborating, decision making, teaching, inspiring, and entertainment more effective.

Special order products are customized and made to order, so we work with you personally to accomplish your AV application challenge. Please fill out on each special order product page inquiry form and our team will contact you in 1-2 business days.
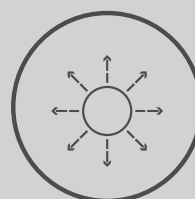
Now available professional AV products are readily available for sale on our website siig.com.
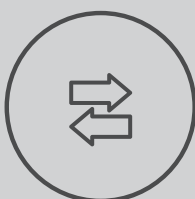
Connect   **Convert**   **Extend**
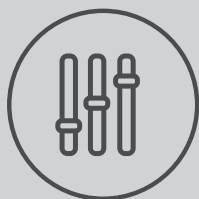
Control   **Enhanced Audio**   **Capture and Stream**

Connect: Wired or wireless, easily connect from anywhere in the room
Convert: Transform different components to work together
Extend: Make display outreach further, larger, and more immersive
Control: Effortless control by remote, buttons, touch, or voice
Enhanced Audio: All ears in the room captivated with crisp, clear, reliable audio
Capture and Stream: Real time moments, captured to relive again

SIIG KVM Switches Products Spotlight

Control, switch, add media ports, and manage multiple computers without the clutter.

Control two or more computer systems using one keyboard and mouse to control. Seamless switching between computer/device via the front panel push button or USB keyboard hotkeys. Delivers crystal clear picture quality with resolution up to 4K. Plug and play solution for easy out of the box set up. Add multiple connectivity ports. Create a high-performance workstation for home office, reception desks, media editing, and more.

4-Port HDMI 2.0 4K HDR Smart Console KVM Switch With USB 3.0 and Multimedia Ports
CE-H25611-S1

2-Port HDMI 2.0 4K HDR Smart Console KVM Switch With USB 3.0 and Multimedia Ports
CE-H25511-S1

- **KVM**
- **4K** 60HZ HDR
- **USB 3.0**
- **Hot USB Device Connection**
- **Auto Scan**
- **3 Years Warranty**
- **HDCP 2.2**
- **ESD Guards**

KVM Switches

4-Port DisplayPort 1.2 Smart Console KVM Switch with USB 3.0 and Multi-Media Ports - 4K@60Hz

CE-DP0G11-S1

2-Port DisplayPort 1.2 Smart Console KVM Switch with USB 3.0 and Multi-Media Ports - 4K@60Hz

CE-DP0F11-S1

- Compliant with DisplayPort 1.2, HDCP 1.3 with 21.6Gbps bandwidth

- Delivers crystal clear picture quality with resolution up to 3840x2160 @60Hz YUV 4:4:4 8-bit, 3D, Deep color. PCM, DTS-HD, Dolby Digital and Dolby TrueHD audio also included

- Provides four additional USB 3.0 ports to connect multiple peripherals and 3.5mm phone jacks for stereo audio and microphone included

- Easily switching between computer/device via the front panel select button or USB keyboard hot keys make this DiplayPort 1.2 4K Smart Console KVM Switch with USB 3.0 Multi-Media user-friendly to operate

- Auto EDID and firmware management feature for maximum compatibility

- Plug-n-Play, no driver installation required and supports screen auto scan between each display

CE-DP0G11-S1

CE-DP0F11-S1
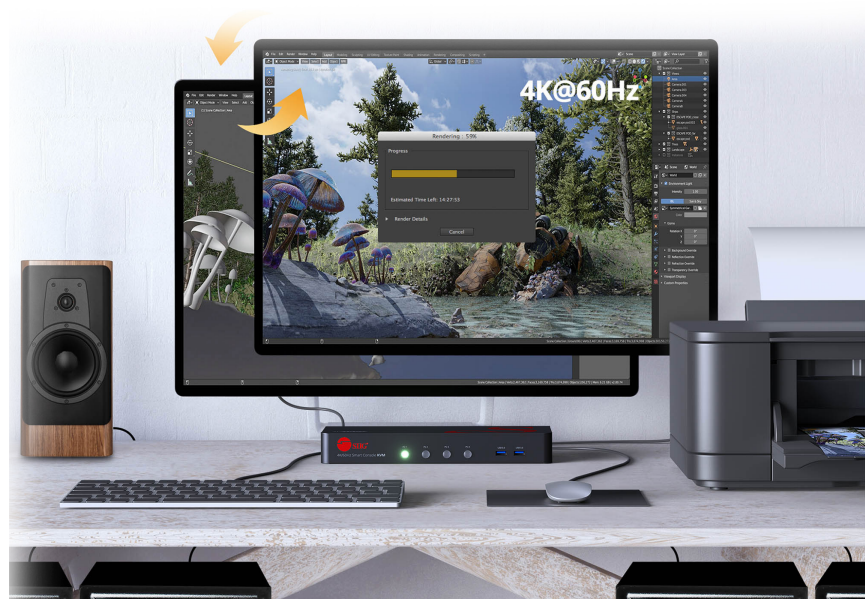
KVM Switches

4-Port DVI Dual-Link Smart Console KVM Switch with USB 3.0 and Multimedia Ports
CE-DV0211-S1

2-Port DVI Dual-Link Smart Console KVM Switch with USB 3.0 and Multimedia Ports
CE-DV0111-S1

- Compliant with DVI 1.0

- Supports DVI-D Dual Link resolution up to 2560x1600 @60Hz, video bandwidth up to 18Gbps

- Provides four additional USB 3.0 ports to connect multiple peripherals and 3.5mm phone jacks for stereo audio and microphone included

- Easily switching between computer/device via the front panel select button makes this DVI Dual-Link Smart Console KVM Switch user-friendly to operate

- USB 3.0 data transfer rate up to 5Gbps

- Auto EDID and firmware management feature for maximum compatibility

- Plug-n-Play, no driver installation required and supports screen auto scan between each display

CE-DV0211-S1

CE-DV0111-S1

KVM Switches

Quad-View HDMI 2.0 4K 60Hz KVM MultiView Processor
CE-H26311-S1

- Allows you to switch 4 HDMI video sources to one HDMI display, but also allows real time control of your 4 host device by one keyboard and mouse

- Supports mouse cursor cross-over from one system to the other, freely moving the mouse without pressing front panel button in quad view mode

- Supports video screen layout included full screen mode and the very popular full quad view display mode

- Cascading up to 5 units, the KVM processor can support up to 16 host devices to display on a single display device

- Support Keyboard/Mouse, front panel button, IR remote control, RS-232/Telnet and Web UI control

- Dolby Digital 5.1, DTS 5.1 and uncompressed 7.1 linear PCM audio including stereo analog audio input

- Supports Input/Output resolution up to 4K@60Hz YUV 4:4:4 color sampling

- Supports 4K@60Hz full screen and quad view layout configuration

- Fast switching between the input channels or the screen layout modes

- Support upscaling up to 4K@60Hz YUV 4:4:4 color sampling

- Support Deep Color and HDCP 1.4/2.2

- Support stereo audio output

- Supports USB port firmware upgrade

KVM Switches

2x1 Dual View USB HDMI KVM Switch - 4K, Dual Display or Extended Display
CE-KV0711-S1

- Compliant with HDMI 1.4, HDCP 1.4 with 10.2Gbps bandwidth

- Supports video resolution up to 4k @30Hz for stunning and crystal clear video quality

- Designed to share dual HDTV or display, USB keyboard and mouse with microphone between two USB/HDMI computers or devices

- Easily switching between computer/device via the on board front panel select button, IR remote control and hot keys

- Provides 1 additional USB 2.0 port to connect multiple peripherals and one 3.4mm microphone output

- Plug-n-Play and no driver installation required

4K 30HZ | **Dual View** | **USB 3.0** | **3 Methods of Switching**

Mode1 | **Mode2**

A | A Extended | B | B Extended

Mode3 | **Mode4**

A Main Control | B View Only | A View Only | B Main Control

You could control system A with extended dual monitors, or control system A on one monitor and viewing system B on the other monitor simultaneously
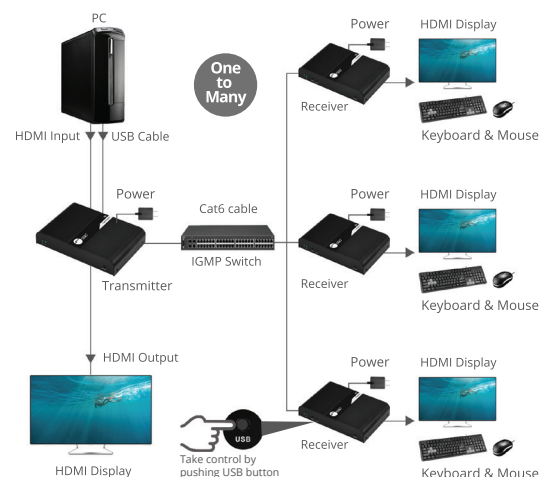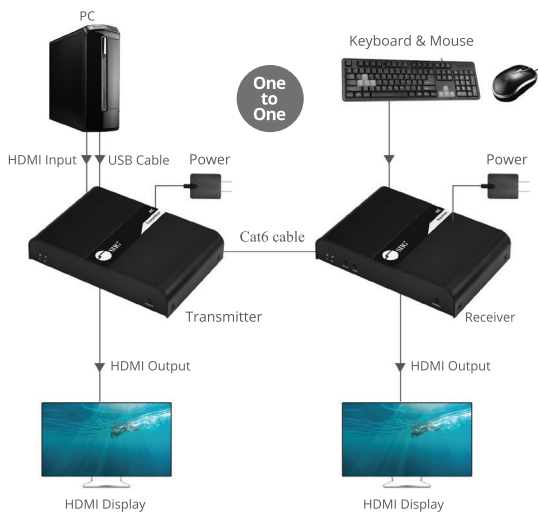

Remote Control

Push Button

Keyboard Hotkey

KVM Switches

HDMI 4K30Hz KVM over Cat 6 Extender
CE-H25H11-S1

HDMI 4K30Hz KVM over Cat 6 Extender - Receiver
CE-H25L11-S1

- Extends HDMI and USB signals to a remote display up to 328ft (100m) over Cat6 network cable

- Delivers Full HD video content up to 4K @30Hz with nearly zero latency

- Extends HDMI signal in One-to-One and One-to-Many* connection
  *Note: One-to-Many connection requires dedicated Gigabit Ethernet switch (not included) and additional Receiver units, part # CE-H25L11-S1 (sold separately)

- Perfect High Definition AV transmission solution for conference rooms, video shoots, multimedia education system, and digital signage advertising

- The Transmitter's HDMI loop-out offers local monitoring of the extended displays

- Connect wired/wireless keyboard and mouse to control the computer from any extended display

- Plug-n-Play installation, no software installation or hardware setup is required

PC
Keyboard & Mouse
One to One
HDMI Input   USB Cable   Power
Power
Cat6 cable
Transmitter
Receiver
HDMI Output
HDMI Output
HDMI Display
HDMI Display

PC
Power   HDMI Display
One to Many
Receiver
HDMI Input   USB Cable
Keyboard & Mouse
Power   Cat6 cable   Power   HDMI Display
Transmitter   IGMP Switch
Receiver
Keyboard & Mouse
HDMI Output   Power   HDMI Display
Receiver
HDMI Display   Take control by pushing USB button   Keyboard & Mouse
USB

Note: The switch has to support IGMP function, otherwise, it may cause your network to slow down.

SIIG MST Hub Product Spotlight

Experience Multi-Stream Transport Hubs

MST hubs offer an easy set up and are a great solution if you just want to add two or more monitors at a more affordable price compared to other solutions such as docking stations. High quality resolution up to 4K using the computer system graphics card. Compact and portable so you can easily take them with you for travel and save desk space.

DisplayPort 1.4 to 3-Port DisplayPort Multi Monitor Splitter - 3 Port MST Hub
CE-DP0M11-S1

MST · **3 Ports** · **HDCP 2.2** · **DP 1.4** · **7.1ch** · **2 Years Warranty**

Supports UHD video resolutions up to 7680x4320@60Hz YUV 4:2:0 (8K DSC) and 7.1-ch surround audio

Mirror mode

Note: Mirror mode using Windows Display Utility and NVIDIA Utility is limited to 2 displays

Extended mode

Video wall mode

Note: Video Wall mode requires either a AMD Eyefinity, Intel, or NVIDIA Surround technology graphic adapter

MST Hubs

1x2 DP 1.2 to DisplayPort Multi Monitor Splitter - 2 Port MST Hub
CE-DP0H11-S1

- Supports Displayport 1.2 MST (Multi Stream Transport) multi video/audio streams

- Supports UHD resolution up to 4Kx2K (3840x2160 @30Hz) and 7.1-ch Surround audio

- Compatible with AMD Eyefinity, NVIDIA Surround or Intel® Collage Technology

- Plug-n-Play, no driver installation required and includes a Micro USB power cable

   Note: MacOS® only supports Mirror mode (SST).

USB-C to Multi-Video MST Hub with PD 3.0
CB-TC0G11-S1

- Transforms a single USB-C port, with DP Alt mode or Thunderbolt™ 3 technology, into multiple video ports, with up to three simultaneous video outputs

- DisplayPort Multi Stream Transport* (MST) technology supports single 4K @60Hz Ultra HD video output (DP), dual 4K+2Kvideo outputs (HDMI/DP, DP/VGA, HDMI/VGA) or triple Full HD 1080p video outputs

- Supports Windows PCs with no driver installation required. macOS® supports splitter (SST) mode only

- Power Delivery (PD) 3.0 specification, provides up to 100W

- Stowable cable and light weight design makes it a perfect accessory to take with you anywhere you go

- Plug-n-Play compatible, no software installation required plus no external power is needed

Note: macOS® does not support MST technology and will only mirror the displays.
   Requires a USB-C port that supports "DisplayPort Alternate Mode" (DP Alt Mode) or Thunderbolt™ 3 technology.
   Not all USB-C ports/systems support DP Alt Mode or Thunderbolt™ 3 functionality.
   Requires GPU / graphics card to support at least 3 external displays to use all 3 video ports at the same time with extended mode.
   See siig.com for important limitations.

Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation or its subsidiaries.

MST Hubs

1x2 Mini DP 1.2 to HDMI Multi Monitor Splitter - 2 Port MST Hub

CE-DP0L11-S1

- Connect 2 HDMI monitors to a single Mini DisplayPort 1.2 port with MST technology
- Supports UHD video resolutions up to single 3840x2160 (4Kx2K) @60Hz display or Dual 3840x2160 (4Kx2K) @30Hz displays
- True 21.6Gbps video bandwidth and supports 7.1ch surround sound up to 192KHz sampling rate
- Compatible with Mini DisplayPort 1.2 graphics cards with AMD Eyefinity, NVIDIA Surround, or Intel® Collage technology
- Plug-n-Play, hassle-free set up without complicated hardware or driver installation

1x2 DP 1.2 to HDMI Multi Monitor Splitter - 2 Port MST Hub

CE-DP0K11-S1

- Connect 2 HDMI monitors to a single DisplayPort with Mirror, Extended and Panoramic Video Wall display modes
- Supports UHD video resolutions up to single 3840x2160 (4Kx2K) @60Hz display or Dual 3840x2160 (4Kx2K) @30Hz displays
- True 21.6Gbps video bandwidth and supports 7.1ch surround sound up to 192KHz sampling rate
- Compatible with DisplayPort 1.2 graphics cards with AMD Eyefinity, NVIDIA Surround, or Intel® Collage technology
- Plug-n-Play, hassle-free set up without complicated hardware or driver installation

1x2 Mini DP 1.2 to DisplayPort Multi Monitor Splitter - 2 Port MST Hub

CE-DP0J11-S1

- Connect 2 DisplayPort monitors to a single Mini DisplayPort 1.2 port with MST technology
- Supports UHD video resolutions up to single 3840x2160 (4Kx2K) @60Hz display or Dual 3840x2160 (4Kx2K) @30Hz displays
- True 21.6Gbps video bandwidth and supports 7.1ch surround sound up to 192KHz sampling rate
- Compatible with Mini DisplayPort 1.2 graphics cards with AMD Eyefinity, NVIDIA Surround, or Intel® Collage technology
- Plug-n-Play, hassle-free set up without complicated hardware or driver installation

Note: macOS® does not support MST technology and will only mirror the displays. *See siig.com for important limitations.*

SIIG Workspace Solutions

Docking Stations

Declutter your space by eliminating multiple adapters and replace them with our docking station. Simplify your work station to easily unplug and reconnect where you left off. Designed to work with your set up and lifestyle so you can perform at your best.

Thunderbolt™ 3 to Dual 4K Monitor Docking Station with PD - Titan Ridge and USB-C DisplayPort Alt compatible

JU-DK0G11-S1

Power LED

SD/Micro SD/**XQD/CFast**

RJ45 (Gigabit Ethernet)

Thunderbolt™ 3 Host

Power Jack

DP

USB 3.0
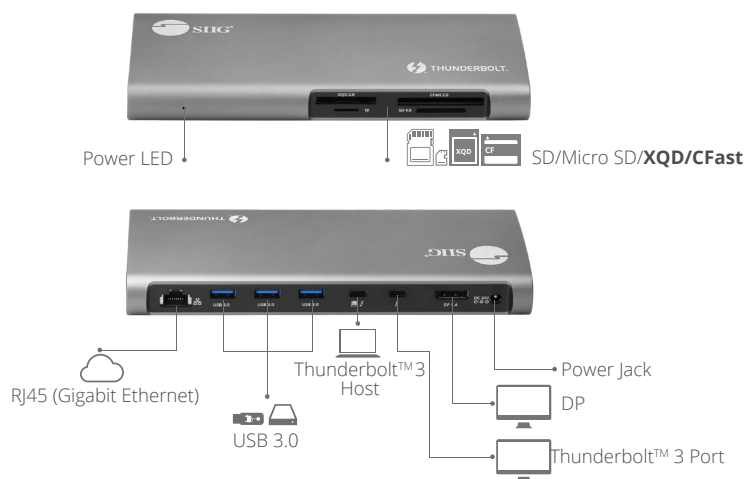
Thunderbolt™ 3 Port

*(Supports **single 8K** resolution through a Thunderbolt™ 3 (USB-C compatible, DP Alt mode) **or** DisplayPort 1.4 port)*
*(Supports **dual 4K@60Hz** Ultra HD display through a DisplayPort and Thunderbolt™ 3 ports)*

4K 60HZ · **Support 8K** · **60W PD** · **40 Gbps**

Thunderbolt™ 3 Dual DP 4K Video Docking Station with PD - Titan Ridge

JU-DK0C11-S1

Thunderbolt™ 3 Host

Headphone

USB 3.1 (Fast charging)

Power Jack

RJ45 (Gigabit Ethernet)

USB 3.0

DP

USB-C
(5V/1.5 power charging)

DP
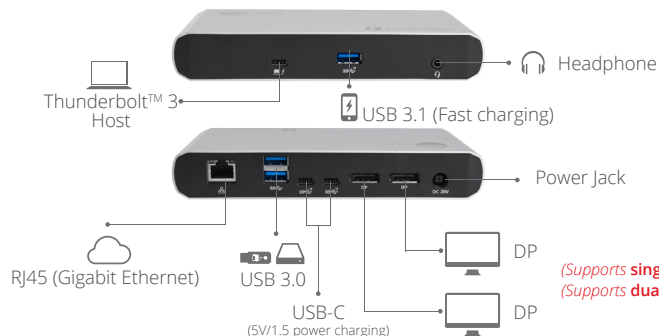
*(Supports **single 5K@30Hz** through dual DP)*
*(Supports **dual 4K@60Hz** through dual DP)*

4K 60HZ · **Support 5K** · **60W PD** · **40 Gbps**

Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation or its subsidiaries.

Docking Stations

Aluminum USB-C MST
Video Docking Station with PD
JU-DK0E11-S1

Headphone

SD/Micro SD
(Can be read simultaneously)

USB 3.0
(BC 1.2 Charging)

USB 2.0

USB-C (PD)

1080p

VGA   RJ45 (Gigabit Ethernet)

4K@60Hz   4K@30Hz

DP   HDMI

All in One **Triple Display** **Single 4K** **100W PD**
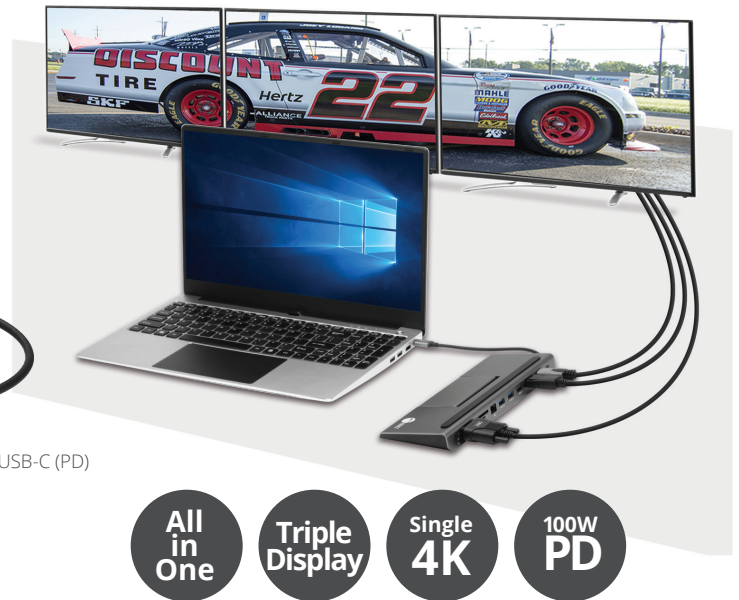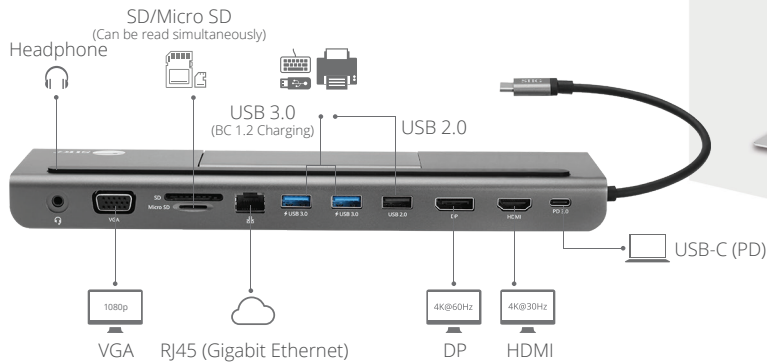
USB-C Triple 4K
Video Docking Station with PD
JU-DK0B11-S1

Triple 4K **Single 5K** **85W PD**

USB 3.0

Power LED

Microphone
Headphone   Fast charging
up to 1.5A

USB-C
(Data only)

*(Supports **triple 4K** through dual DP and HDMI)*

USB 2.0

4K@30Hz 4K@60Hz 4K@60Hz

HDMI   DP   DP

Power
Switch

USB-C Host
(PD charging up to 85W)

RJ45 (Gigabit Ethernet)

Power Jack

5K@60Hz

*(Supports **single 5K@60Hz** through dual DP)*
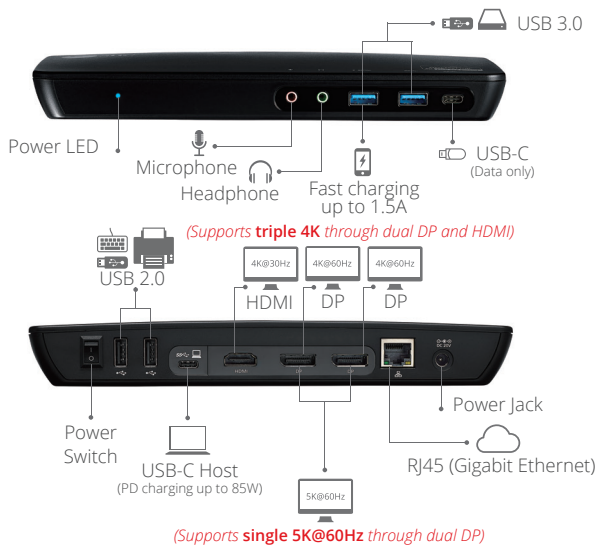
Docking Stations

USB-C MST Video Travel Docking with PD

JU-DK0D11-S1

- **Lightweight**
- **Triple Display**
- **Single 4K**
- **100W PD**

USB-C MST Video with Hub LAN & PD 3.0 Dock

JU-DK0F11-S1

- **7-in-1**
- **4K 30HZ**
- **MST**
- **100W PD**
- **Eyefinity Compatible**

Thunderbolt™ 3 to Dual HDMI Video Hub LAN Dock

JU-DK0A11-S1

NOTE: A certified Thunderbolt™ 3 port is required for the HDMI output to work, USB C port with DP alt mode will NOT support this dock's HDMI output.

THUNDERBOLT™

- **Dual 4K 60HZ**
- **Bus-powered**
- **Portable**

Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation or its subsidiaries.

Matrix

4x4 HDMI 2.0 4K HDR Matrix Switch with Cloud Control
CE-H24W11-S1

Your all-in-one entertainment experience. From across the room just say "Alexa, play DVD player" and your TV will start playing the DVD allowing you to control your entertainment with voice commands. Select and switch between any of the 4 HDMI source devices to display on any of the 4 HDMI displays simultaneously. Experience true-to-life picture quality with 4K/HDR and auto downscale to mix your display resolutions at 1080p and 4K.

4K 60HZ **Auto Scaling** **5 Control Options** **HDCP 2.2**

HDR **7.1ch** **ESD Guards**

"Alexa, play DVD player"

Matrix

4x4 HDMI 2.0 Matrix with Amazon Echo Control Enabled
CE-H23H11-S1

- Select and switch four HDMI monitors to any of the four HDMI sources simultaneously

- Amazon Alexa Echo enabled for hands free control

- Controllable via voice command, push button, IR remote control, RS-232, and Ethernet

- Supports resolution up to 4Kx2K @60Hz YUV 4:4:4, 8bit

- Supports HDR 4Kx2K @60Hz YUV 4:2:0, 10bit

- Support default EDID and EDID learning of the connected displays

- Includes mounting ears

4K 60HZ   **18Gbps**   **HDMI 2.0**   **HDCP 2.2**   **HDR**   **7.1ch**

4x4 HDMI HDBaseT 4K Matrix Kit
CE-H23W11-S1

- Select and switch 4 HDMI source devices to any of the 4 HDMI displays simultaneously

- HDBaseT outputs supports transmission distances up to 230ft (70m) @1080p and 131ft (40m) @4K resolution

- Compliant with HDMI 1.4 and HDCP 2.2

- Supports up to 4K @30Hz YUV 4:2:0 and 1080p 3D resolution

- 3 HDBaseT outputs over CAT cables with 3 included Receivers and 1 HDMI output

- Supports Bi-directional IR control, PoC, EDID management, and manual and auto-detect HDCP management

- Rack-mountable metal housing

- Firmware upgradable through the Micro USB port

4K 60HZ   **HDCP 1.4**   **HDCP 2.2**   **PoC**   **Bi-directional IR**
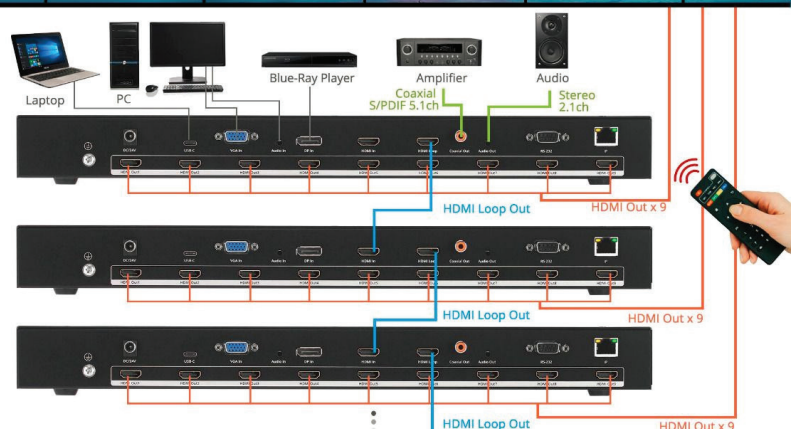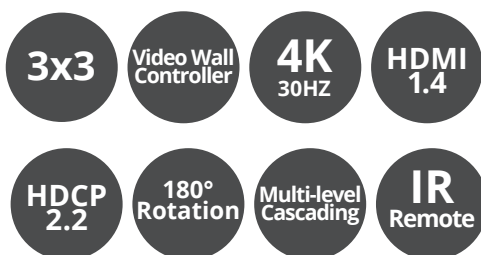
SIIG Video Wall Product Spotlight

Video wall systems can deliver performance, flexibility, and interactivity that simply isn't possible with more basic solutions. Video walls are also much more scalable than projectors since the display surface can be expanded without sacrificing image quality. Connect multiple input formats such as camera, cable boxes, and computer on a single platform and display on the video wall at the same time. Video wall systems are very versatile and can provide benefits for virtually any application and environment.

3x3 4K Video Wall Processor with USB-C/DP/VGA/HDMI In
CE-H26F11-S1

• Select and switch between 4 source devices (1 HDMI, 1 DisplayPort, 1 USB-C, and 1 VGA) to display on 9 HDMI displays + 1 local HDMI out

• Supports multi-level cascading to create 3x4, 4x5, 5x6, and 10x10 (max) video walls

• Compliant with HDCP 2.2/1.4 specification

• Supports EDID management: Two default EDID: 4K30Hz & 1080p

• Supports resolution up to 4K@30Hz for USB-C, DisplayPort and HDMI inputs, 1080p for the VGA input

• OSD allows more than 10 splicing modes, video wall setup by single click

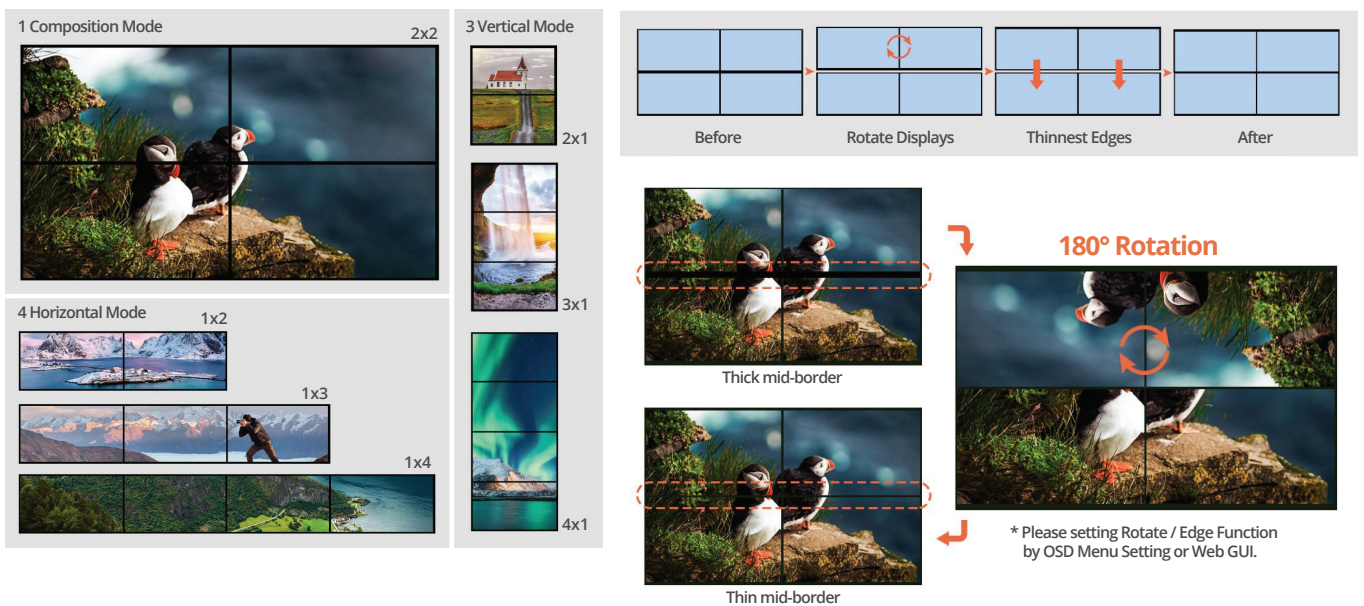• Supports SPDIF and analog audio extraction to connect external speakers or AVRs

3x3 **Video Wall Controller** **4K** 30HZ **HDMI** 1.4

HDCP 2.2 **180° Rotation** **Multi-level Cascading** **IR Remote**

Multi-level Cascading up to 10x10 Video Wall

Video Wall

2x2 4K Video Wall Processor with USB-C/DVI/HDMI Inputs

CE-H26E11-S1

- Select and switch between 4 source devices (2 HDMI, 1 USB-C, and 1 DVI-D) to display on 4 HDMI displays

- Create a 2x2 Video Wall using any source device to four displays

- Supports multi-level cascading to create 2x2, 1x2, 2x1, 1x3, 3x1, 1x4, 4x1, and 10x10 (max) video walls

- Supports 180° HDMI image rotation

- Supports EDID management

- Supports resolution up to 4K@30Hz for USB-C and HDMI inputs, 1920x1200 for DVI-D input

- Supports SPDIF and analog audio extraction to connect external speakers or AV equipment

1 Composition Mode — 2x2

3 Vertical Mode — 2x1, 3x1, 4x1

4 Horizontal Mode — 1x2, 1x3, 1x4

Before | Rotate Displays | Thinnest Edges | After

Thick mid-border

Thin mid-border

180° Rotation

* Please setting Rotate / Edge Function by OSD Menu Setting or Web GUI.

1U Rack Design, Easy Installment
Premium metal housing improves
heat dissipation for enhanced safety and stability

Video Wall

4x4 HDMI Matrix + Video-Wall Processor

CE-H24C11-S1

- 7 ways to display - 4x4 Matrix, Clone (1x4 splitter), Quad View, 1x2, 2x2, 1x4, or 4x1 video wall modes

- 4x4 matrix switch - 4 HDMI sources to be displayed on any of the 4 HDMI displays

- Controllable via RS232, push button, Ethernet control

- Mounting brackets included

HDMI 2.0 Four Display Video Wall Processor

CE-H23J11-S1

- 1 HDMI/DisplayPort source to 4 displays tiled

- 1x1, 2x2, 1x3, and 1x4 video wall modes

- Supports HDMI and Mini DisplayPort input from 640x480 to 4Kx2K @60 YUV 4:4:4, interlaced or progressive

- Control via USB, push button, Ethernet, IR remote and cloud control

- Mounting brackets included for different installation requirements

Video Wall

4x4 HDMI Matrix + Video-Wall Processor
CE-H24C11-S1

- 7 ways to display - 4x4 Matrix, Clone (1x4 splitter), Quad View, 1x2, 2x2, 1x4, or 4x1 video wall modes

- 4x4 matrix switch - 4 HDMI sources to be displayed on any of the 4 HDMI displays

- Controllable via RS232, push button, Ethernet control

- Mounting brackets included

1920 x 1200 | HDMI 1.3 | HDCP 1.2 | Video Wall

Fast Switch | 7.1ch | ESD Guards

2x2

1x4

4x1

4x4 HDMI Matrix
+ Video-Wall Processor
(CE-H24C11-S1)
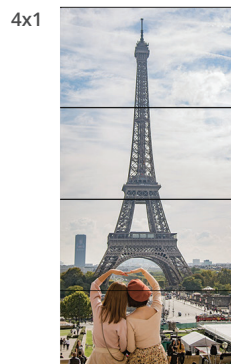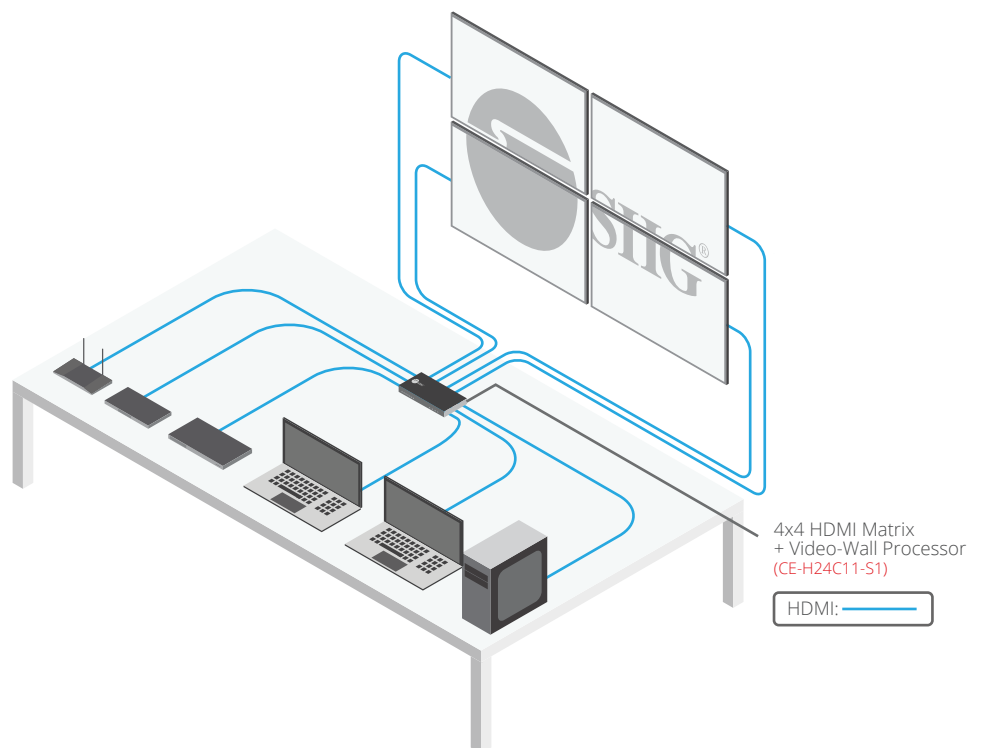
HDMI:

Video Wall

HDMI 2.0 Four Display Video Wall Processor
CE-H23J11-S1

- 1 HDMI/DisplayPort source to 4 displays tiled

- 1x1, 2x2, 1x3, and 1x4 video wall modes

- Supports HDMI and Mini DisplayPort input from 640x480 to 4Kx2K @60 YUV 4:4:4, interlaced or progressive

- Control via USB, push button, Ethernet, IR remote and cloud control

- Mounting brackets included for different installation requirements

1x4	**4K** 60HZ	**HDMI 2.0**	**DP 1.2**
IR Remote	**Video Wall**	**ESD Guards**	

Front View

Display 1
Display 2
Display 3
Display 4

SPORTS

Display 1
Display 2
Display 3
Display 4

HDMI 2.0 4-Display
Video Wall Processor
(CE-H23J11-S1)

Blu-ray player
OR
PC

Back View
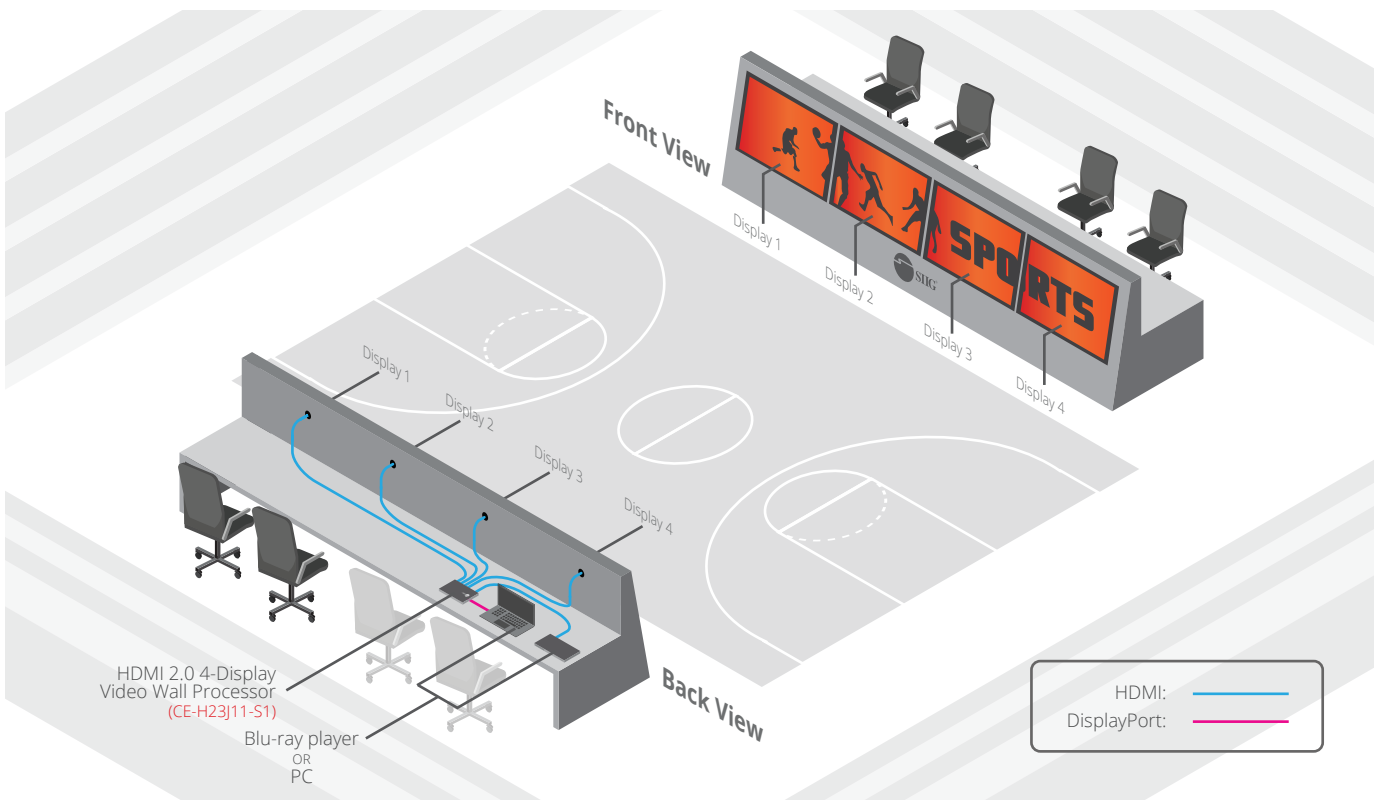
HDMI:	
DisplayPort:	

Over IP

HDMI Over IP Extender / Matrix with IR – Kit (1 Transmitter + 1 Receiver)

CE-H23A11-S1

Additional transmitter units **(CE-H23B11-S1)** and receiver units **(CE-H23C11-S1)** sold separately.

HDMI: —————
Cat5e/6: —————

HDMI Over IP Extender/Matrix with IR (RX)
(CE-H23C11-S1)

Upstairs

Main Floor

IGMP
Switch

Media Station

Basement
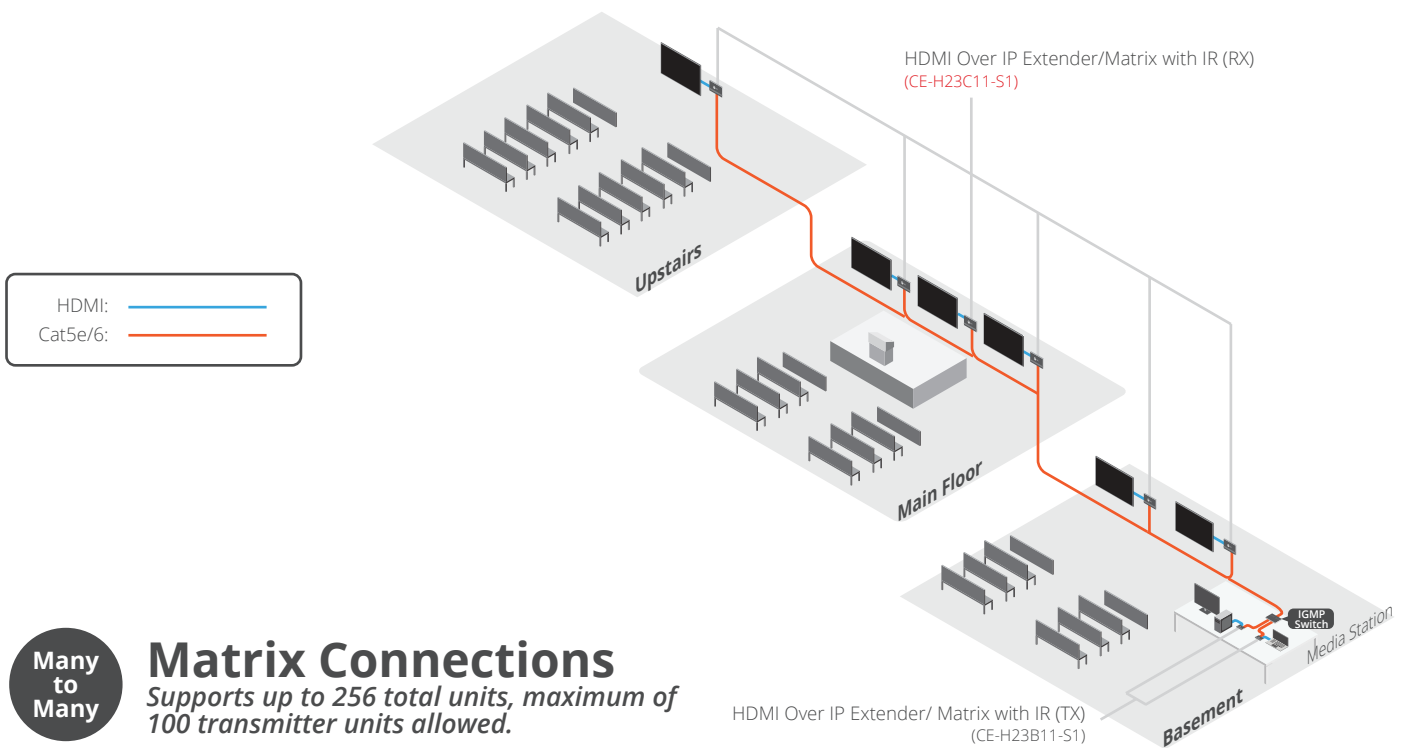
Many to Many

Matrix Connections
Supports up to 256 total units, maximum of 100 transmitter units allowed.

HDMI Over IP Extender/ Matrix with IR (TX)
(CE-H23B11-S1)

Over IP

HDMI 2.0 AV Over IP SDVoE — Decoder
CE-H25811-S1

HDMI 2.0 AV Over IP SDVoE — Encoder
CE-H25711-S1

- Utilizes SDVoE AV over IP technology to distribute AV signals over 10GbE network switches
- Extends HDMI 2.0 or DisplayPort 1.2 signals to a remote display up to 330ft (100m) away through a Cat6 cable on 10GbE Switch
- Advanced IP Streaming solution utilizing AptoVision BlueRiver™ NT+ technology
- Uncompressed video with zero-latency from TX to RX, seamless switching, Video wall mode, 1G Ethernet, IR, RS232, audio embedding/de-embedding, audio down-mixing
- Web-GUI control
- Mounting brackets included
- Part #CE-H25811-S1 and #CE-H25711-S1 designed to work together

24-Port AV Over IP Smart Matrix Switcher
CE-SW0111-S1

24 Port · **VLAN** · **394ft** · **1 to Many** · **Many to Many** · **Matrix Switching**

- AV extension switch with 24-Port Dedicated Ethernet Switch to work with IP HDMI Extenders
- Web-GUI control
- 1-to-1, 1-to-Many, Many-to-1, Many-to-Many. Supports up to 120m (394ft)
- IP Infrastructure – Supports Unknown Unicast / Broadcast / Multicast Storm Control
- Simple Installation, no driver installation
- FCC, CE and RoHS compliant
- Optimized to work with SIIG's IP HDMI Extenders part # CE-H23T11-S1 and CE-H24B11-S1 plus many others

   Note: Do not connect to traditional LAN Ethernet switches.

Over IP

HDMI 2.0 Over IP Matrix and Video Wall – Transmitter

CE-H25211-S1

HDMI 2.0 Over IP Matrix and Video Wall – Receiver

CE-H25311-S1

HDMI 2.0 Video Wall Over IP Multicast System – Controller

CE-H25411-S1
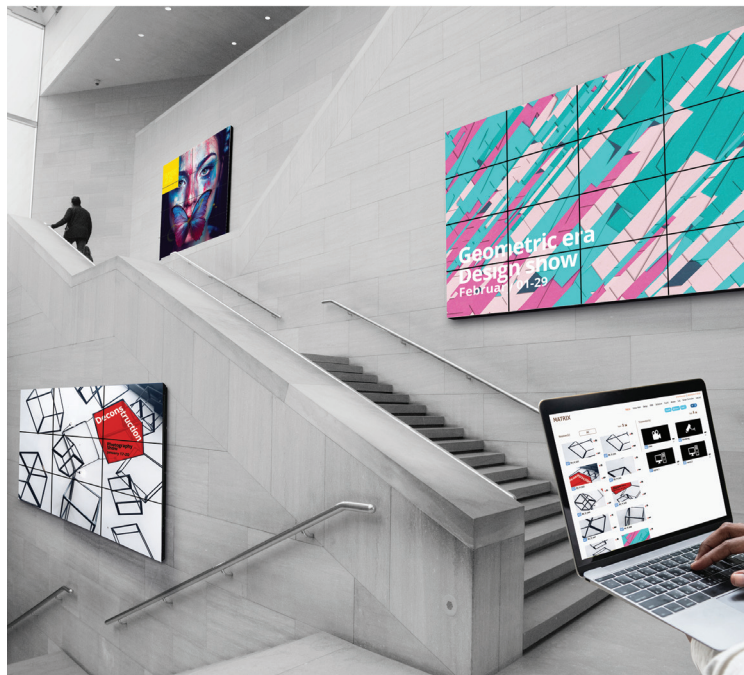
Supports 5x5 Video Wall Setup
Configure 1x2 and up to 5x5 layouts

HDMI Out · IR In

Receiver
x 25 pcs

(CE-H25311-S1)
Cat 5e/6 cable

HDMI Display

Controller
(CE-H25411-S1)

IGMP Switch

Cat 5e/6 cable

Laptop

IR Out

Transmitter
x 4 pcs

Mobile Device

(CE-H25211-S1)

HDMI In   HDMI Source

Extenders

HDMI 4K30Hz HDbitT over IP Extender - 120m

CE-H25D11-S1

- With a single Cat6 cable, you can easily extend HDMI audio/video signals up to 394ft
- Compliant with HDMI 1.4 and HDCP 2.2
- Supports up to 4K @30Hz and 1080p
- Direct One-to-One connection, One-to-Many through unmanaged Gigabit network switches, or Many-to-Many via VLAN through a Smart Ethernet Switch
- With HDBitT transport protocol, you can connect up to 30 Receivers* per Transmitter to not only extend but split HDMI signals to multiple displays.

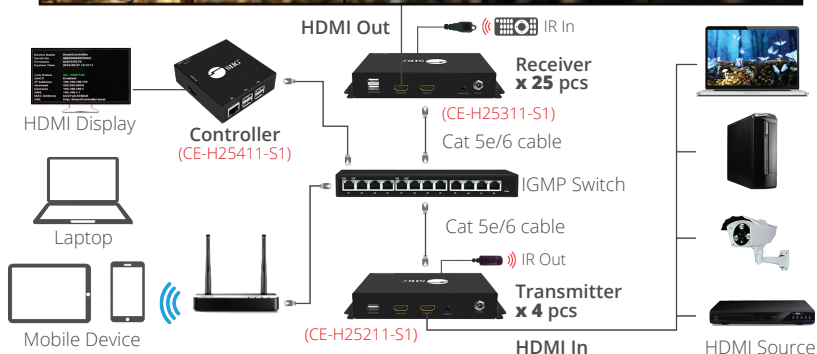   ***Note:** Additional Receivers (CE-H25E11-S1) are sold separately
- One-directional IR control from RX side to TX side

Full HD HDMI Extender over Cat5e/6 with IR - 164ft

CE-H26011-S1

- Extends HDMI signals up to 164 feet over Cat5e/6 network cable

    Note: An extension of over 100ft requires a Cat6 100% copper UTP cable
- Supports video resolution up to 1080p (Full HD) and 3D
- Built-in HDMI output on the transmitter allows for local monitoring of the extended display
- IR remote control through CAT5e/6
- Plug-n-Play installation

Full HD HDMI Extender with IR

CE-H26111-S1

- Extends HDMI signals up to 164ft (50m) via a single CAT5e/6 networking cable

    Note: Extension over 100ft requires 100% copper Cat6 cable
- Delivers high-quality video/audio transmission without compression for optimal performance, supports video resolution up to 1080p@60Hz (Full HD), and 2-channel stereo audio, compatible with HDCP compliant devices and content, HDMI 1.3 and HDCP 1.2 compliant
- Controllable via IR
- Easy installation, no driver installation is required, integrated surface mounting bracket allows secure placement
- Ideal for home theater, backyard entertainment, conference room, and more

Extenders

HDMI HDbitT Over Cat6 Extender with IR & Loop-out – 120m
CE-H24B11-S1

HDMI HDbitT Over Cat6 Extender with IR & Loop-out – Receiver
CE-H24V11-S1

• One-to-One or One-to-Many through unmanaged Gigabit Ethernet routers or switches

• Connect up to 30 Receivers per Transmitter

• Supports up to Full HD 1080p@60Hz resolution

• Transmission distance up to 394ft (120m)

• Local HDMI output

• IR remote control over Cat6

• Built-in power LED indicator

• Plug-n-Play installation

HDMI 1.3	HDCP 1.2	395ft
IR	One to Many	Loop Out	Build-in EDID

Full HD HDMI KVM over Cat 6 Extender – 60M
CE-H24G11-S1

• Transmission distance up to 196 feet (60 meters) over Cat6 network cable

• Supports up to Full HD 1080p@60Hz

• Power Over Cable (PoC), only one power adapter is required

• Built-in power LED indicator

• Plug-n-Play installation

HDMI 1.3	HDCP 1.4	197ft
Loop Out	Near Zero Latency	KVM	Build-in EDID

Extenders

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

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

- HDBaseT 4K TX/RX works in conjunction with other SIIG components
- Compliant with HDMI 1.4 and HDCP 2.2
- Supports up to 4K @60Hz YUV 4:2:0, 4K @30Hz YUV 4:4:4 and 1080p 3D
- Bi-directional PoH
- CEC pass-through, Bi-directional IR, RS232 control
- Transmission distance up to 230ft (70m) at 1080p and 131ft (40m) at 4K resolution

4K 30HZ **RS-232**

HDCP 1.4, 2.2 **PoH** **Bi-directional IR**

Extenders

Product	Supported Resolution	Transmission Range	Technology Protocol	Compliant Standards	Control	Additional Features
CE-H23211-S1	4K @60Hz YUV 4:4:4 8bit HDR 4K @60Hz YUV 4:2:0 10bit	60m	HDBaseT	HDMI 2.0 & HDCP 2.2	Bi-directional IR & RS232	PoC, Uncompressed 7.1ch digital HDMI over CAT cable transmission, DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
CE-H23311-S1	4K @60Hz YUV 4:4:4 8bit HDR 4K @60Hz YUV 4:2:0 10bit	100m	HDBaseT	HDMI 2.0 & HDCP 2.2	Bi-directional IR & RS232	PoC, Uncompressed 7.1ch digital HDMI over CAT cable transmission, DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
CE-H23411-S1	4K @60Hz YUV 4:4:4 8bit HDR 4K @60Hz YUV 4:2:0 10bit	100m	HDBaseT	HDMI 2.0 & HDCP 2.2	Bi-directional IR & RS232	PoC, USB 2.0 data transmission, Uncompressed 7.1ch digital HDMI over CAT cable transmission, DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
CE-H23E11-S1	4K @60Hz YUV 4:2:0 4K @30Hz YUV 4:4:4	60m	HDBaseT	HDMI 1.4	Bi-directional IR & RS232	PoC, Uncompressed 7.1ch digital HDMI over CAT cable transmission, DTS-HD Master Audio and Dolby TrueHD high bit rate audio support
CE-H23F11-S1	4K @60Hz YUV 4:2:0 4K @30Hz YUV 4:4:4	100m	HDBaseT	HDMI 1.4	Bi-directional IR & RS232	PoC, Uncompressed 7.1ch digital HDMI over CAT cable transmission, DTS-HD Master Audio and Dolby TrueHD high bit rate audio support

Extenders

Product	Supported Resolution	Transmission Range	Technology Protocol	Compliant Standards	Control	Additional Features
CE-H26011-S1	1080p@60Hz	50m		HDMI 1.3 & HDCP 1.2	IR	Full HD over Cat 5e/6, HDMI loop out
CE-H24G11-S1	1080p@60Hz	60m		HDMI 1.3 & HDCP 1.4		PoC KVM
CE-H22M11-S1	4K @60Hz YUV 4:2:0 4K @30Hz YUV 4:4:4	70m		HDMI 1.4 & HDCP 2.2	Bi-directional IR	PoC, 7.1 Digital, LPCM, DTS-HD in Dolby True HD, slim low profile design
CE-H21R11-S1	4K @60Hz YUV 4:2:0 4K @30Hz YUV 4:4:4	70m	HDBaseT	HDMI & HDCP		Uncompressed 7.1ch digital HDMI over CAT5e/6 cabling
CE-H23T11-S1	1080p @60Hz	120m	HDBitT	HDMI & HDCP	IR	Connect up to 30 receivers per transmitter (additional receivers sold separately, part# CE-H24U11-S1)

Extenders

Product	Supported Resolution	Transmission Range	Technology Protocol	Compliant Standards	Control	Additional Features
CE-H24U11-S1	1080p @60Hz	120m	HDBitT	HDMI & HDCP	IR	Connect up to 30 receivers per transmitter (sold separately part# CE-H23T11-S1)
CE-H23S11-S1	1080p @60Hz	120m	Via Coaxial cable	HDMI 1.3 & HDCP 1.4	Bi-directional IR	HDMI Deep Color, Extends signal through Belden 169A RG6 coaxial cable
CE-H24B11-S1	1080p @60Hz	120m	HDBitT	HDMI 1.3 & HDCP 1.2	IR	HDMI Loop out, Connect up to 30 receivers per transmitter (additional receivers sold separately, part # CE-H24V11-S1)
CE-H24V11-S1	1080p @60Hz	120m	HDBitT	HDMI 1.3 & HDCP	Bi-directional IR	HDMI Loop out, Connect up to 30 receivers per transmitter (required and sold eparately, part # CE-H24B11-S1)
CE-H22N15-S1	4K @60Hz YUV 4:2:0 4K @30Hz YUV 4:4:4	60m		HDMI 1.4 & HDCP 2.2	IR	2-ch PCM stereo audio

Splitters

4 Port HDMI 2.0 HDR Splitter with EDID and Downscaling - 4K@60Hz HDR Auto Video Scaling

CE-H26C11-S1

• Distributes a single HDMI source to 4 HDMI displays
• Compliant with HDMI 2.0a, HDCP 2.2/1.4 with 18Gbps bandwidth
• Supports resolutions up to 4K@60Hz (YUV 4:4:4 8-bit), 3D, HDR, 36-bits Deep Color,Dolby Vision, and LPCM 7.1, Dolby TrueHD, Dolby digital Plus, Dolby Atmos, and DTS-HD Master Audio
• Auto video scaling
   Note: 4K@30Hz monitors will display at 1080p@60Hz when the source content is 4K@60Hz
• Captures game play in 1080p while playing in 4K with a capture device
• Built-in EDID management and firmware update
• Firmware upgradeable via Mini USB port

See product listing for other important notes on siig.com

2 Port HDMI 2.0 HDR Splitter with EDID and Downscaler

CE-H26B11-S1

• Distributes a single HDMI source to 2 HDMI displays
• Compliant with HDMI 2.0a, HDCP 2.2/1.4 with 18Gbps bandwidth
• Supports resolutions up to 4K@60Hz (YUV 4:4:4 8-bit), 3D, HDR, 36-bits Deep Color, Dolby Vision, and LPCM 7.1, Dolby TrueHD, Dolby digital Plus, Dolby Atmos, and DTS-HD Master Audio
• Auto video scaling
   Note: 4K@30Hz monitors will display at 1080p@60Hz when the source content is 4K@60Hz
• Built-in EDID management and firmware update mechanisms

See product listing for other important notes on siig.com

2-Port HDMI 2.0 4K HDR Splitter / Switcher

CE-H26D11-S1

• Distributes two HDMI sources to up to 2 HDMI displays
• Compliant with HDMI 2.0a, HDCP 2.2/1.4 with 18Gbps bandwidth
• Supports resolutions up to 4Kx2K@60Hz (YUV 4:4:4 8-bit), 3D, HDR, 36-bit Deep Color
• Supports LPCM 7.1, Dolby TrueHD, Dolby Digital Plus, and DTS-HD Master Audio
• Audio extraction to 3.5mm audio output jack for 2ch stereo source devices only
• Auto video scaling feature, via HDCP detection of your connected display
• Built-in EDID management and firmware update

See product listing for other important notes on siig.com

Splitters

1x4 HDMI 2.0 Splitter 4K HDR HDBaseT Extender with Auto-scaling

CE-H24N11-S1

HDMI 2.0 4K HDR over HDBaseT – Receiver

CE-H24P11-S1

- One HDMI source up to eight HDMI displays
- Full HD 1080p HDMI signals up to 198ft (60m) and 4K@60Hz signals up to 114ft (35m) over CAT5e/6 cable
- Supports 4K@60Hz YUV 4:4:4 8-bit, 4K@60Hz HDR YUV 4:2:0 10-bit
- Power Over Cable (PoC)
- Transmitter unit supports two HDMI local loop-outs
- Supports EDID management
- Auto-down scaling from 4K to 1080p
- 7.1ch digital HDMI over CAT5e/6 cable, Dolby TrueHD and DTS-HD Master audio formats
- Bi-directional IR pass-through signal from 30KHz to 56KHz frequency
- Kit Includes 1 TX and 3 RX
- Receiver unit supports 2 HDMI outputs

Note: See siig.com for important downscaling limitations.

4K 60HZ   **HDR**   **Auto Scaling**   **PoC**   **2 HDMI Loop-out**   **Two Way IR**

Intelligent AUTO Downscaling

Adapt 4K sources to output 4K & 1080P simultaneously

Splitters

1x2 HDMI 2.0 Splitter 4K HDR HDBaseT Extender with Auto-scaling

CE-H24M11-S1

• One HDMI source to two HDMI displays
• Full HD 1080p HDMI signals up to 198ft (60m) and 4K@60Hz signals up to 114ft (35m) over CAT5e/6 cable
• Supports 4K@60Hz YUV 4:4:4 8-bit, 4K@60Hz HDR YUV 4:2:0 10-bit
• Power Over Cable (PoC)
• TX unit supports two HDMI local loop-outs
• Supports EDID management for increased device compatibility
• Auto-down scaling from 4K to 1080p
• 7.1ch digital HDMI over CAT5e/6 cable, Dolby TrueHD and DTS-HD Master audio formats
• Bi-directional IR pass-through signal from 30KHz to 56KHz frequency
• Kit Includes 1 TX and 2 RX

Note: See siig.com for important downscaling limitations.

4K 60HZ **HDR** **Auto Scaling** **PoC** **2 HDMI Loop-out** **Two Way IR**

1x16 HDMI Splitter with 3D and 4Kx2K

CE-H24Q11-S1

1x16 **HDMI 1.4** **HDCP 1.4** **4K** 30HZ **7.1ch** **3D**

• One 4K HDMI source to sixteen 4K HDMI displays
• Supports up to UHD 4Kx2K (3840x2160 @30Hz) resolution
• Supports resolutions of 1080p@ 60Hz, 720p/1080i @120Hz
• Dolby TrueHD and DTS-HD Master audio formats

Splitters

1x4 HDMI 2.0 Splitter with Audio Extractor / Auto Scaling & EDID Management
CE-H24Y11-S1

• One HDMI source to up to four HDMI displays

• Compliant with HDMI 2.0a, HDCP 2.2/1.4

• Auto Video Scaling

• Audio extracts digital HDMI signal to an Optical S/PDIF Toslink and an S/PDIF RCAaudio output. Split audio to all three outputs simultaneously

• Built-in EDID management and firmware update mechanism

• Supports up to 4K@60Hz (YUV 4:4:4 8-bit), HDR 4K@60Hz (YUV 4:2:0 10-bit), 3D, xvYCC, x.v.Color & Deep Color & 7.1 CH surround sound audio, Dolby Digital, DTS-HD and Dolby TrueHD audio

1x2 HDMI 2.0 Splitter with Audio Extractor / Auto Scaling & EDID Management
CE-H24X11-S1

• One HDMI source to up to two HDMI displays

• Compliant with HDMI 2.0a, HDCP 2.2/1.4

• Supports up to 4K@60Hz (YUV 4:4:4 8-bit), HDR 4K@60Hz (YUV 4:2:0 10-bit), 3D, xvYCC, x.v.Color & Deep Color & 7.1 CH surround sound audio, Dolby Digital, DTS-HD and Dolby TrueHD audio

• Auto Video Scaling - detects and configures the video resolution automatically according to the capabilities of each connected monitor

• Audio Extracts digital HDMI signal to an Optical S/PDIF Toslink and an S/PDIF RCA audio output. Split audio to all three outputs simultaneously

• Built-in EDID management and firmware update mechanism

Splitters

1x2 HDMI 2.0 HDR Mini Splitter Amplifier with EDID

CE-H23K11-S1

• One HDMI input to two HDMI displays simultaneously
• Low heat, durable, compact, and built for extended hours of us
• Auto Downscaling
• Compliant with HDMI 2.0 and HDCP 2.2
• Supports up to 4K @60Hz (YUV 4:4:4 8-bit), HDR 4K @60Hz (YUV 4:2:0 10-bit), 3D, xvYCC, x.v.Color & Deep Color

1x4 HDMI 2.0 HDR Mini Splitter Amplifier with EDID

CE-H23L11-S1

• One HDMI source to up to four HDMI displays simultaneously
• Low heat, durable, compact, and built for extended hours of us
• Auto Downscaling
• Compliant with HDMI 2.0 and HDCP 2.2
• Supports 4K @60Hz (YUV 4:4:4 8bit), HDR 4K @60Hz (YUV 4:2:0 10bit), 3D, xvYCC, x.v.Color & Deep Color

4K2K@60 4:4:4

(CE-H23L11-S1)

Resolution
Intelligent Downscale

4K2K@60 4:4:4	4K2K@60 4:2:0	1080p@60	1080p@60
4K2K@60 4:4:4	4K2K@60 4:2:0	4K2K@30	1080p@60

4K 60HZ   **18Gbps**   **HDMI 2.0**   **HDCP 2.2**

Intelligent Scaled   **HDR**   **EDID**   **7.1ch**

Note: When the input source is 4Kx2K @60Hz, it will only output at 1080p @60Hz for 4Kx2K @30Hz monitors. *720p and 480p monitors not supported.

Splitters

Product (input X output)	Supported Resolution	Transmission Range	Technology Protocol	Compliant Standards	Control	Additional Features
CE-H24Q11-S1 (1x16) HDMI	4K @30Hz YUV 4:4:4 1080p@ 60Hz	Up to 15m COMBINED (5m input & 10m output)		HDMI 1.4 & HDCP 1.4		Uncompressed 7.1ch digital HDMI over CAT cable transmission, Dolby TrueHD and DTS-HD Master audio formats
CE-H24N11-S1 (1x4) HDMI HDBaseT	4K@60Hz YUV 4:4:4 4K @60Hz YUV 4:2:0	1080p up to 60m 4K @60Hz up to 35m	HDBaseT	HDMI 2.0a	Bi-directional IR	Auto-downscaling, PoC, Uncompressed 7.1ch digital HDMI over CAT cable transmission, DTS-HD Master Audio and Dolby TrueHD high bit rate audio support,Two HDMI local loop-outs (additional receivers sold separately, part# CE-H24P11-S1)
CE-H24P11-S1 (1x4) HDMI HDBaseT	4K@60Hz YUV 4:4:4 4K @60Hz YUV 4:2:0	1080p up to 60m 4K @60Hz up to 35m	HDBaseT	HDMI 2.0a	Bi-directional IR	Auto-downscaling, PoC, Uncompressed 7.1ch digital HDMI over CAT cable transmission, DTS-HD Master Audio and Dolby TrueHD high bit rate audio support, Two HDMI outputs (required and transmitter sold separately as part of the kit, part# CE-H24N11-S1)
CE-H24M11-S1 (1x2) HDMI HDBaseT	4K@60Hz YUV 4:4:4 4K @60Hz YUV 4:2:0	1080p up to 60m 4K @60Hz up to 35m	HDBaseT	HDMI 2.0a	Bi-directional IR	Auto-downscaling, PoC, Uncompressed 7.1ch digital HDMI over CAT cable transmission, DTS-HD Master Audio and Dolby TrueHD high bit rate audio support, Two HDMI local loop-outs
CE-H24Y11-S1 (1x4) HDMI	4K@60Hz YUV 4:4:4 4K @60Hz YUV 4:2:0	4K @60Hz: Up to 10m 1080p & 4K@30Hz: Up to 10m		HDMI 2.0a & HDCP 2.2/1.4		Auto-downscaling, Audio extractor via Toslink & Coaxial, Dolby Digital, DTS-HD and Dolby TrueHD audio
CE-H24X11-S1 (1x2) HDMI	4K@60Hz YUV 4:4:4 4K @60Hz YUV 4:2:0	4K @60Hz: Up to 10m 1080p & 4K@30Hz: Up to 10m		HDMI 2.0a & HDCP 2.2/1.4		Auto-downscaling, Audio extractor via Toslink & Coaxial, Dolby Digital, DTS-HD and Dolby TrueHD audio

Splitters

Product (input X output)	Supported Resolution	Transmission Range	Technology Protocol	Compliant Standards	Control	Additional Features
CE-H21Q11-S1 (1x10) HDMI	1080p 4K @60Hz 4:2:0 4K @30Hz 4:4:4	Input: 5m Output: 15m		HDMI 1.4 & HDCP 1.4		HDMI Deep Color and Full 3D
CE-H22B12-S1 (1x2) HDMI	1080p 4K @60Hz 4:2:0 4K @30Hz 4:4:4	Input: 5m Output: 15m		HDMI 1.4 & HDCP 1.4		Deep color and 3D, DTS-HD/Dolby-true HD/LPCM7.1
CE-H22C12-S1 (1x4) HDMI	1080p 4K @60Hz 4:2:0 4K @30Hz 4:4:4	Input: 5m Output: 15m		HDMI 1.4 & HDCP 1.4		Deep color and 3D, DTS-HD/Dolby-true HD/LPCM7.1
CE-H22X11-S1 (1x2) HDMI	4Kx2K @60Hz	Input: 5m Output: 10m		HDMI 2.0a & HDCP 2.2		HDR, Auto Video Scaling, DTS-HD Master Audio, Dolby TrueHD Dolby Digital, DTS, DVD-Audio, LPCM, SACD, MPCM
CE-H22Y11-S1 (1x4) HDMI	4K @60Hz	Input: 5m Output: 10m		HDMI 2.0a & HDCP 2.2		HDR, Auto Video Scaling, DTS-HD Master Audio, Dolby TrueHD Dolby Digital, DTS, DVD-Audio, LPCM, SACD, MPCM
CE-H23D11-S1 (1x8) HDMI	4K @60Hz	Input: 5m Output: 10m 1080p up to 15m		HDMI 2.0a & HDCP 2.2		HDR, Auto Video Scaling, Dolby Digital, DTS-HD and Dolby TrueHD audio

Splitters

Product (input X output)	Supported Resolution	Transmission Range	Technology Protocol	Compliant Standards	Control	Additional Features
CE-H23K11-S1 (1x2) HDMI	4K @60Hz	Input: 5m Output: 10m		HDMI 2.0 & HDCP 2.2		HDR, Compact portable size, Auto Video Scaling, Dolby Digital, DTS-HD and Dolby TrueHD audio
CE-H23L11-S1 (1x4) HDMI	4K @60Hz	Input: 5m Output: 10m		HDMI 2.0 & HDCP 2.2		HDR, Compact portable size, Auto Video Scaling, Dolby Digital, DTS-HD and Dolby TrueHD audio
CE-H23U11-S1 (1x4) HDMI	1080p @60Hz	40m	HDBitT	HDMI 1.3 & HDCP 1.2	IR	Digital stereo 7.1-channel, PCM, DTS, AC3 audio
CE-AU0211-S1 (1x3) Toslink S/PDIF						LPCM, AC3, DTS audio, 24-bit audio depth, with sample rate up to 192KHz
CE-H24811-S1 (1x8) HDMI	1080p @60Hz	40m	HDBitT	HDMI 1.3 & HDCP 1.2	IR	Digital stereo 2-ch DTS and PCM 7.1-ch audio
CE-SD0A11-S1 (1x4) SDI	4K @60Hz YUV 4:4:4 8bit HDR 4K @60Hz YUV 4:2:0 10bit	3G up to 120m HD up to 200m SD up to 300m	Via Coaxial cable	3G/HD/SD-SDI		Video bandwidth up to 2.97Gbps

Switchers

4x1 HDMI Seamless Quad-Split Multi-Viewer Switcher

CE-H25R11-S1

• Four sources to one HD display simultaneously
• Select and switch between quad, dual, and full screen mode
• Supports resolutions up to 1080p @60Hz
• Control via push button or IR remote control
• Wall mountable design

3x1 HDMI 4K Multi format Presentation Switcher - BYOD

CE-H25Q11-S1

• Switch from 5 HDMI sources to 1 HDMI display
• HDMI Cable Length: Input up to 5m & Output up to 3m
• Controllable via remote control
• Compliant with HDMI 2.0 and HDCP 2.2
• Supports up to 4K UHD HDR (3840x2160@60Hz)

8x8 HDMI 2.0 Matrix Switcher

CE-H23X11-S1

• Select and switch between any of the 8 HDMI source devices to any of the 8 HDMI displays simultaneously
• Firmware upgradable through the Micro USB port
• Transmission range up to 5m
• Controllable via front panel button, IR, Rs232, TCP/IP or web-based GUI
• Compliant with HDMI 2.0 and HDCP 2.2
• Supports up to 4K @60Hz YUV 4:4:4, HDR, and 1080p 3D resolutions

5x1 HDMI 4K Switcher

CE-H23012-S1

• Switch from 5 HDMI sources to 1 HDMI display
• Compatible with Dolby TrueHD and DTS-HD master audio
• Control via front panel or remote control
• HDMI cable length: Input up to 5m & Output up to 10m
• Compliant with HDMI 1.4 and HDCP 1.4
• Supports up to UHD 4Kx2K@30Hz YUV4:4:4

Switchers

HDMI/VGA HDBaseT Wallplate Kit

CE-H23Z11-S1

- Wallplate select and switch between any of the 2 source devices, 1 HDMI and 1 VGA, to display on an HDMI display up to 30 meters with audio output and microphone inputs

- HDBaseT extender designed TX and Control Panel and wall mounting RX box

- Control Panel can control a projector or display device at the remote location

- Supports resolution up to 1920x1200 @60Hz over CAT cabling

- PoC to power the Transmitter, Control Panel and Receiver via a single power adapter connected to the Receiver

HDMI HDBaseT Wallplate Kit

CE-H23Y11-S1

- Wallplate select and switch between any of the 2 HDMI sources to display on an HDMI display up to 30 meters with audio output and microphone inputs

- HDBaseT extender designed TX and Control Panel and wall mounting RX box

- Control Panel can control a projector or display device at the remote location

- Supports resolution up to 1920x1200 @60Hz over CAT cabling

- PoC to power the Transmitter, Control Panel and Receiver via a single power adapter connected to the Receiver
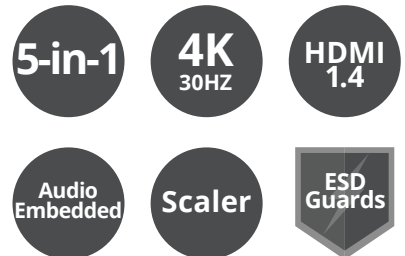
Scalers

Multiple Video to HDMI Scaler Converter
CE-H24T11-S1

- Converts and scales an HDMI, Mini DisplayPort, VGA + analog stereo audio, Composite (CVBS), or Component (YPbPr) video input to an HDMI output

- Supports up to 10.2Gbps output video bandwidth

- Supports SMPTE and VESA input resolutions up to 1920x1200@60Hz, including 1080p@60Hz, 720p@60Hz, 480p@60Hz and output resolutions up to 4096x2160 @30Hz, including 3840x2160@30Hz, 1080p@60Hz, 720p@60Hz, 480p/i@60Hz

- HDMI 1.4a compliant

- Push button (OSD menu), IR remote control, and software control using Micro USB port, and firmware upgradable

Note: Only one video input connection is active at a time.

HDMI Monitor

Blu-ray Player

HDMI Cable

YPbPr

Remote Control

CVBS

Mini DisplayPort

HDMI Cable

VGA Cable

Audio cable

Blu-ray Player   Laptop   Blu-ray Player   PC

5-in-1   **4K** 30HZ   **HDMI 1.4**

Audio Embedded   **Scaler**   **ESD Guards**

Scalers

2x1 HDMI/VGA HDBaseT 4K Scaler Switcher

CE-H24211-S1

4K 60HZ | **YUV 4:4:4** | **RS-232** | **Bi-directional IR** | **HDCP 1.4, 2.2** | **PoH**

- Two sources (HDMI or VGA) input to an HDBaseT output
- Bi-directional IR extension, RS232 control, advanced EDID management
- Compliant with HDMI 1.4 and HDCP 2.2 on HDMI output
- Manual or auto device switching
- Resolution can be selected between 720p, 4K @60Hz YUV 4:2:0 or 4K @30Hz YUV 4:4:4
- HDBaseT technology up to 40m (131ft) at 4K or 70m (230ft) at 1080p

9x1 HDBaseT 4K Scaler Switcher

CE-H24311-S1

4K 60HZ | **YUV 4:4:4** | **RS-232** | **Bi-directional IR**

- Nine inputs (1 DisplayPort, 5 HDMI, 2 VGA, 1 HDBaseT) to one HDMI display and HDBaseT output
- Resolution can be selected between 720p, 4K @60Hz YUV 4:2:0, or 4K @30Hz YUV 4:4:4
- Receives signals via HDBaseT Input up to 40m (131ft) at 4K or 70m (230ft) at 1080p
- Transmits signals via HDBaseT Output up to 70m (230ft) at 4K or 100m (328ft) at 1080p
- Controllable via push buttons, IR remote, RS232 and GUI
- Bi-directional IR control and RS232 pass-through

6x1 HDMI/VGA 4K Scaler Switcher

CE-H24111-S1

4K | **1080p 3D** | **RS-232** | **IR**

- 6 video inputs, 2 audio inputs, 1 HDMI Output and 3 Audio outputs
- Switches between VGA or HDMI input signals to an HDMI output
- Controllable via push button, RS-232, and IR remote control

Wireless

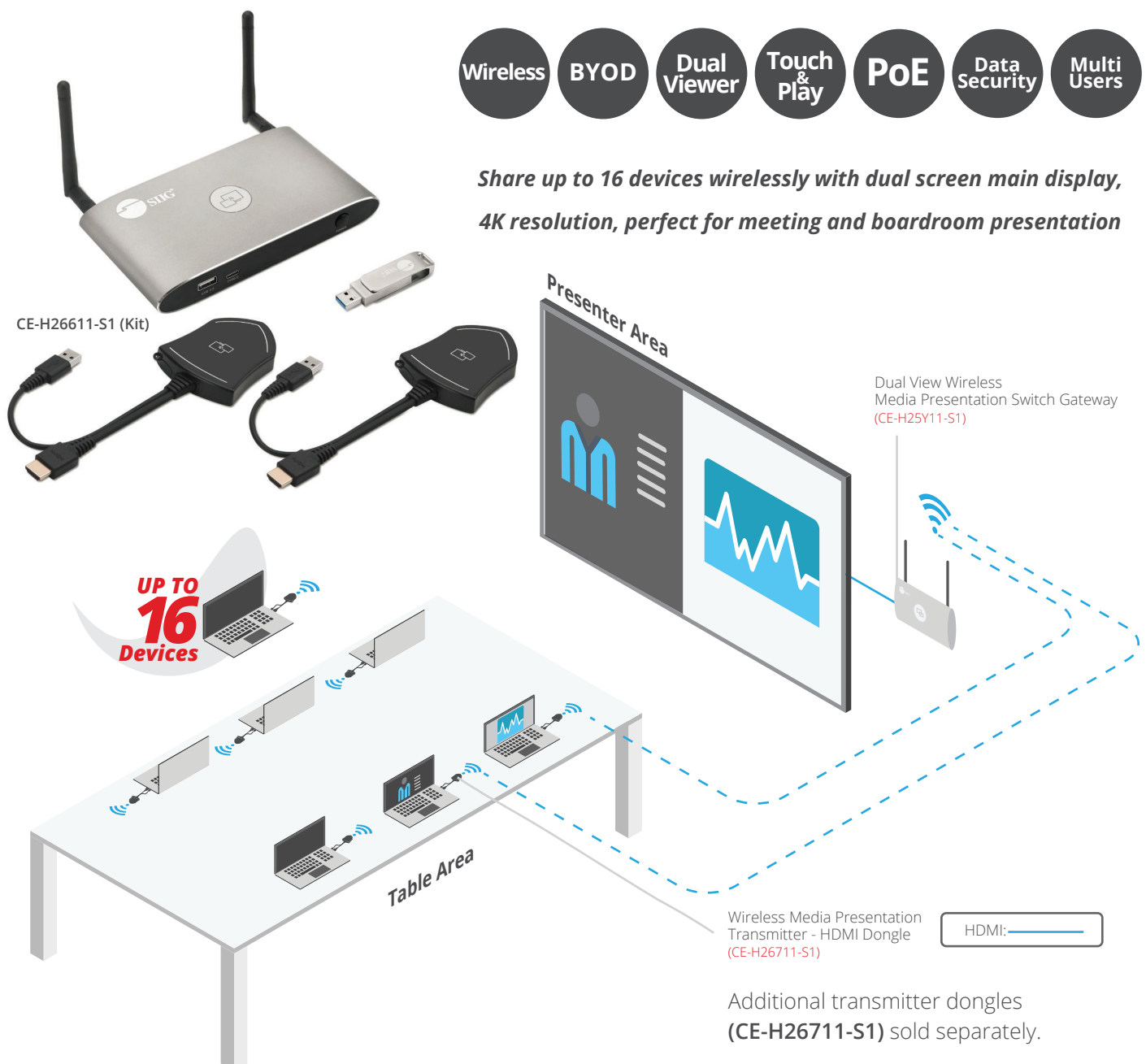## Dual View Wireless Media Presentation Kit

CE-H26611-S1

Includes: 1 Switch Gateway and 2 HDMI Dongles

Dual View Wireless Media Presentation Switch Gateway

CE-H25Y11-S1

Wireless Media Presentation Transmitter - HDMI Dongle

CE-H26711-S1

Wireless · **BYOD** · **Dual Viewer** · **Touch & Play** · **PoE** · **Data Security** · **Multi Users**

Share up to 16 devices wirelessly with dual screen main display, 4K resolution, perfect for meeting and boardroom presentation

CE-H26611-S1 (Kit)

Presenter Area

Dual View Wireless
Media Presentation Switch Gateway
(CE-H25Y11-S1)

UP TO **16** Devices

Table Area

Wireless Media Presentation
Transmitter - HDMI Dongle
(CE-H26711-S1)

HDMI: ———

Additional transmitter dongles
**(CE-H26711-S1)** sold separately.

Wireless

Wireless HDMI 4K Extender Kit – 30m
CE-H23Q11-S1

- Wirelessly transmits uncompressed 4K HDMI signals with stereo audio up to 98ft
   Note: The transmission distance will vary depending on building layout, electronic interference, walls and partitions, other environmental conditions. Your actual transmission distance may be much less than the maximum distance

- Supports resolutions up to 3840x2160@30Hz

- Nearly zero latency perfect

- 60GHz WirelessHD technology prevents signal interference and provides optimal reception quality

4K 30HZ **Near Zero Latency** **60GHz** **98ft**

7.1ch **HDMI 1.4** **HDCP 1.4**
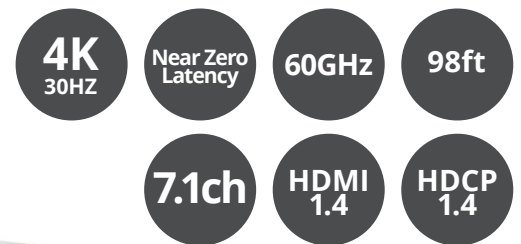
Mini Wireless IR Signal Extender Kit – 200m
CE-RC0111-S1

- Wirelessly transmit IR control from remote locations up to 656ft (200m)
   Note: The wireless operating distance will vary depending on your building layout, surrounding obstructions, and electronic interference and may be less than the maximum distance

- Compatible with IR remote controls using frequency range between 20KHz - 60KHz

- High performance IR electronics provide real time signal transmission, nearly zero latency, and built-in LED indicator

- Small equipment footprint size with included IR Blaster and IR Receiver extension cables allows easy and flexible placement

Audio

Hear the sound quality difference. SIIG has converters, splitters, and switches to suit a variety of audio needs.

HDMI 2.0 to DisplayPort 1.2 Converter with Audio Extractor

CE-H26A11-S1

- Connect an HDMI source to a DisplayPort monitor.
  Note: This is not a bi-directional adapter. Does not work for DisplayPort to HDMI conversion

- Supports UHD 3840x2160@60Hz (4:4:4 8bit), 4096x2160@60Hz, 1080p@60Hz, 1920x1080@144Hz resolution via EDID management push button
  Note: The source device's color space of 4:2:0 or 4:2:2 will be converted to 4:4:4

- Compliant with HDMI 2.0a, DisplayPort 1.2a and HDCP 2.2

- Separate Toslink audio jack and 3.5mm Stereo audio jack, extracts 5.1ch digital surround sound and Stereo audio output respectively from the HDMI signal to connect your audio playback device.
  Note: The DisplayPort output does not contain audio stream, only one audio output can be connected at a time

- Micro USB port to power the adapter and firmware update

- Plug-n-Play installation

See full specs and other important notes on siig.com

4K 60HZ | **HDMI** 2.0 | **HDCP** 2.2

DP 1.2 | **EDID** | **7.1ch** | **Audio Extractor**

Digital Audio Extender Over Cat5e/6 Cable with PoC - Audio Signals up to 990ft

CE-AU0411-S1

- Extends either S/PDIF Toslink or Coaxial audio signal up to 990ft (300m) over Cat5e/6 UTP cable

- Experience the highest quality audio, compatible with Dolby Digital, DTS 5.1, DTS-HD, 2ch PCM audio formats

- PoC (Power over Cable) technology

990ft | **PoC** | **5.1ch** | **DTS** | **Dolby Digital**

Audio

Mini Digital Amplifier

CE-AU0011-S1

- Supports 2x20 Watts @4 Ohms default amplifier output or 1x40 Watts @8 Ohms (Bridge Connection)
- Volume/Bass/Treble control by push buttons with IR remote control or RS232
- Two stereo audio inputs, switchable by push button, IR remote, or RS232
- MIC supports balance/unbalance signal and effectively suppresses external noise
- Ultra low inrush current, no need for power sequencing

HDMI 2.0 4K Audio Extractor / Embedder

CE-H23M11-S1

- Embedded audio via stereo or Toslink
- Extract from HDMI signal
- Supports up to 4K@60Hz
- CEC bypass and ARC via Toslink
- Compatible HDMI 2.0a and HDCP 2.2
- Video bandwidth up to 18Gbps

HDMI 2.0 4K HDR Audio Extractor & ARC

CE-H24F11-S1

- Extract via stereo and Toslink
- Multichannel HDMI embedded audio
- PCM 2 / 5.1 / 7.1, Dolby 5.1 / 7.1, DTS 5.1 / 7.1 audio
- PCM 2-CH and Dolby 5.1

Toslink / Coaxial Bi-directional Audio Converter

CE-AU0311-S1

- Built-in digital audio signal amplifier
- Select and switch between output and input
- LPCM, AC3, DTS audio, 24-bit audio depth

Installation Gears

HDMI 2.0 4K HDR Pattern Generator / Analyzer

CE-H23N11-S1

- HDMI Generator/Analyzer/Receiver (Display), HDCP Test, EDID Test, Loop Test, Firmware upgradeable
- HDMI Signal Generator - Compliant with HDMI 2.0a, HDCP 2.2. 18Gbps video bandwidth
- HDMI Resolution Support - 4K@60Hz YUV 4:4:4 8-bit, 4K@60Hz YUV 4:2:0 16-bit (HDR)
- Control via built-in 4.3" touch screen, USB mouse and Ethernet to allow users to verify HDMI sources instantly
- Up to 4 hours rechargeable battery

HDMI 2.0 | **HDCP 2.2** | **18Gbps** | **4.3" Touch panel** | **7.1ch**

ESD Guards

4Kx2K 12G-SDI Pattern Generator

CE-SD0C11-S1

- Multi-format (12G/6G/3G/HD/SD) and multi-pattern to calibrate and test SDI enable video devices and displays
- Dual SDI outputs support SDI, HD-SDI, 3G-SDI, 6G-SDI, and 12G-SDI signal standards
- Supports up to 8 channel AES compliant audio with 48KHz sample rate
- Control via push buttons with LCM screen

4K 60HZ | **12G SDI** | **Multi Pattern** | **BNC Connector** | **ESD Guards**

HDMI 2.0 4K HDR Installation Gear

CE-H23P11-S1

- Pocket size is perfect for on-the-go
- 3 hours of continuous use on a full charge
- Source Mode Video Resolution - 4K@60Hz YUV 4:4:4 8-bit or 4K@60Hz YUV 4:2:0 10-bit HDR, 1080p and 720p
- Sink Mode - Detects HDMI fundamental information from the source device such as resolution, frame rate, and HDCP version
- Cable Mode - Verifies operating condition of HDMI cables and provides a cable quality indicator to help understand the cable status before doing any installation

Mounts

Triple Monitor Aluminum
Gas Spring Desk Mount - 13" to 32"

CE-MT3611-S1

Single Gas Spring
C-Clamp Desk Mount - 27"

CE-MT3311-S1

Dual Monitor Aluminum Heavy Duty
Desk Mount with USB and Audio Ports

CE-MT3211-S1

Single Monitor Aluminum Heavy Duty
Desk Mount with USB and Audio Ports

CE-MT3111-S1

Dual Monitor Heavy-Duty Premium
Aluminum Gas Spring Desk Mount

CE-MT3011-S1

Single Monitor Heavy-Duty
Premium Gas Spring Desk Mount

CE-MT2Z11-S1

Universal VESA Mount Holder
for 17 to 32 inch Non VESA Monitor

CE-MT3811-S1

Full-Motion TV Mount - 26" to 55"

CE-MT3712-S1

Capture and Live Streaming

Hone your production skills to create content that stands out from the crowd. Stream and record with low latency technology and add your voice as commentary.

USB 3.0 HDMI Video Capture Device with 4K Loopout

CE-H26H11-S1

4K Loopout · **1080p** Capture · **USB 3.0** Type A · **Audio** Extraction · **Audio** Embedded · **ESD** Guards

- Capture and record in 1080p while viewing at 4K@60Hz YUV 4:4:4 simultaneously. This device saves you the cost and hassle of buying a splitter to play and capture at the same time.
  Note: 4K HDR is NOT supported on the HDMI loop-out
- HDMI capture device with audio embedding through USB 3.0 connection
- Compatible with most 3rd party software such as OBS Studio and AMCap
- Compatible with Windows 7/8.1/10 and Mac
- Mixed audio support from Line-in and HDMI with HDMI audio extraction to connect analog stereo speakers
- Support video capture and record up to Full HD resolution up to 1920 x 1080p@60 fps
- Supports HDMI resolution downscaling from 4K to 1080p
- Recording video format: H.264 (Software Compression)
- Great for on-line meetings, training, gaming, and live broadcast

Live Game HDMI Capture PCIe Card

CE-H25111-S1

4K Loopout · **1080p** Capture · **Low** Latency · **Audio** Extraction · **Audio** Embedded

- Easily records HDMI signals through PCIe slot with low latency
  Note: Does not capture or record HDCP protected signals
- Captures and records in 1080p @60Hz while simultaneously gaming in 4K @60Hz display through the HDMI output
- Supports stereo audio embedding and HDMI audio stream, great for adding voice-overs on your gameplay. Also supports audio extraction to stereo out
- Compatible with most 3rd party software such as OBS Studio, downloadable from obsproject.com
- HDMI loop-out to monitor the HDMI signal
- Auto-detection of video format, video recording and live streaming quality decided by software setting
- Plug and Play - no driver installation required

Converters

HDMI to DisplayPort
Converter – UHD 4K

CE-H22W11-S1

HDMI 2.0 to DisplayPort 1.2
Converter – UHD 4K

CE-H22Z11-S1

HDMI to VGA and Audio
Scaler Converter

CE-H24R11-S1

VGA & Audio to HDMI
Scaler Converter

CE-H23V11-S1

HDMI 2.0 Audio
Extractor / Embedder

CE-SD0811-S1

HDMI 2.0 4K HDR with
Audio Extractor & ARC

CE-SD0911-S1

Multiple Video to SDI
Scaler Converter

CE-H24J11-S1

HDCP Converter

CE-H24L11-S1

New Arrivals

USB 3.1 Type-C Hub with HDMI & 85W PD Charging Adapter - 4K Ready

JU-H30612-S2

4K 30HZ **3.1** Gen1 **85W PD** **5Gbps**

- Adds one HDMI, one USB PD Type-C (USB Power Delivery) and three USB 3.1 ports through one USB Type-C connection

- One HDMI port to connect a HDMI display and supports Ultra HD 4Kx2K resolution

- One USB Type-C Power Delivery up to 85W

- Compatible with USB Type-C port with DisplayPort signal and Power Deliver (PD) protocol enabled computers such as MacBook® and Google Chromebook Pixel™

- Compact and lightweight, no external power adapter is needed

- Plug-n-Play, no driver installation is required

USB-C to mDP & HDMI VXP Video Adapter with PD 3.0

CB-TC0H11-S1

VXP **100W PD** **Dual Display** **PD3.0**

- Transforms a single USB-C port into a multi-port hub with HDMI, Mini DisplayPort (or DisplayPort with included converter) video, and USB-C PD Charging

  Note: Requires a USB-C port that supports "DisplayPort Alternate Mode" (DP Alt Mode) or Thunderbolt™ 3 technology. Not all USB-C ports/systems support DP Alt Mode or Thunderbolt™ 3 functionality. Also requires GPU / graphics card to support at least 3 external displays to use all 2 video ports

- View Xpanding (VXP Mode) video wall supports 3840x1080 resolution, requires dual 4K or dual 1080p displays for Windows or macOS®

- Power Delivery (PD) 3.0 specification, provides up to 100W

- Stowable cable and light weight design makes it a perfect for travel

- Plug-n-Play, no software installation required plus no external power is needed

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New Arrivals

Thunderbolt™ 3 to Dual DP 1.2 Adapter

JU-TB0611-S1

- Adds two DisplayPort 4K displays (up to 4096x2160 @60Hz) through a single Thunderbolt™ 3 USB-C port

- Connects a single DisplayPort 5K Display (up to 5120x2880@60Hz) through dual DisplayPort connection

- Compatible with Windows and Mac systems that are Thunderbolt™ 3 technology enabled

- Plug and Play - No driver installation and no external power adapter required

Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation or its subsidiaries.

*(Supports **single 5K@60Hz** through dual DP)*

*(Supports **dual 4K** through a single Thunderbolt™ 3 USB-C port)*

8K Ultra High Speed HDMI Cable - 10ft

CB-H21611-S1

- Supports Ultra High Definition video resolutions 4K@120/60Hz up to 8K@60Hz

- Compatible with HDMI 2.1, backwards compatible with earlier versions

- Triple-shielding cable to minimizes EMI

- Pure copper wires - Prevents signal degradation and transmits signal in optimal quality

- Dynamic HDR, HDCP 2.2, Ethernet, Enhanced Audio

- Return Channel (eARC), and 3D technologies