

SEADA

Showing the World



About Us

SEADA Technology Ltd is a UK based 2019 Queen's award for Enterprise winning, world leading manufacturer of Video Wall Controllers, Conference technology and Pro AV solutions. SEADA is also ISO 9001:2015 Quality Management certified.

SEADA's mission is to offer the most innovative and cost-effective solutions for our customers, in video wall controller and conference applications. We work closely with our key partners including distributors and system integrators, SEADA has systems installed worldwide making us a company with a global range.

SEADA has a diverse product range of video wall controllers as well as a conference range for different applications. These include digital signage, command and control, security, education and many more. SEADA's Total Solution allows our customers to purchase everything that they need for their projects from one source. Apart from complex video wall controllers SEADA offer screens, splitters, extenders and even cables. As a result, our products cater for a wide range of applications.

SEADA is proud to be located in the West Midlands, England, birthplace of British Engineering. All our products are manufactured and tested at our UK facility. SEADA will always be available to offer support, not only do we provide full online training videos, webinars, and more advanced one to one training, but we also provide onsite and offsite demos in our UK and US demo rooms.



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*Training videos available upon request



*Webinar available upon request



G4K Pro

Creative Video Wall Controllers



The G4K Pro stand alone series video wall controller is the perfect solution for eye catching digital signage displays with its ability to support audio and any degree rotation on each output.



Key Features

- 4K HDMI input
- Four HDMI outputs
- Custom preset layouts
- Call up preset layouts via 3rd party controller
- Call up preset layouts via iPhone
- Call up preset layouts via control PC
- HDCP compliant
- Supports audio
- Unlimited daisy chain expansion feature supports gigantic video walls
- Fanless design
- Each Output supports resolutions up to 1080p Full HD and 1920x1200
- Lockable power supply

SPECIFICATIONS

INPUT RESOLUTION	UP TO 3840x2400
INPUT FORMAT	HDMI 4K
OUTPUT RESOLUTION	UP TO 1920x1200
OUTPUT FORMAT	HDMI 1.3
AUDIO SUPPORT	YES
BEZEL CORRECTION	YES
EDGE OVERLAP	YES
CONTROL INTERFACE	10/100/1000M ETHERNET PORT
DAISY CHAIN EXPANSION	YES
OPERATING TEMPERATURE RANGE	0~40° CENTIGRADE
OPERATING HUMIDITY RANGE	10%-90%
STORAGE TEMPERATURE RANGE	0~60° CENTIGRADE
STORAGE HUMIDITY RANGE	10%-90%
DIMENSIONS (IN MM)	208(W) x 44.5(H) x 200 (D)

Any Degree Rotation



DESCRIPTION

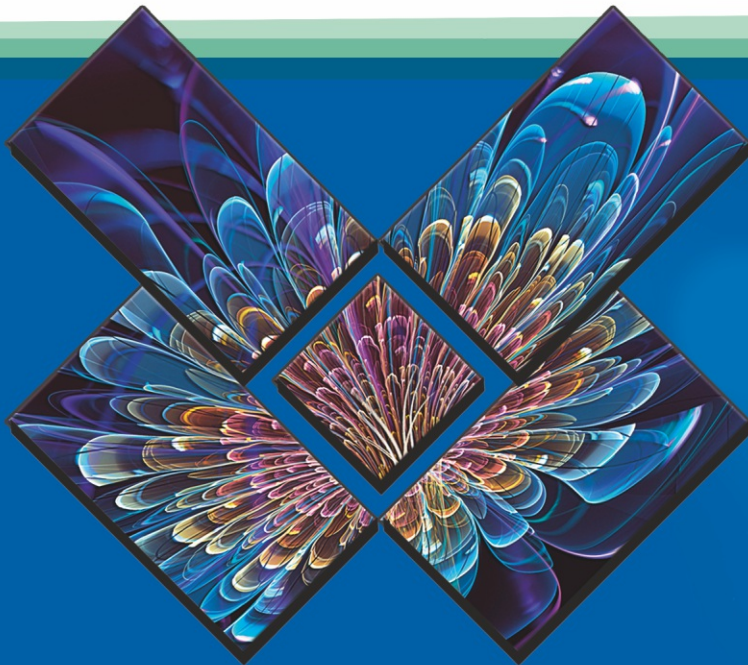
The G4K Pro standalone series video wall controllers accept a single 4K input source and divides it across up to four displays, each with a resolution up to 1920x1200 @ 60Hz.

Each output supports rotation of any degrees. Each output is also able to crop the original input content arbitrarily.

The resolution and frame rate of outputs can be upscaled and downscaled freely for all sorts of applications. In addition, whenever the input signal includes embedded audio, the G4K Pro is able to support audio output. This makes the G4K Pro the ideal solution for eye catching creative video walls, where audio is also required.

G4K Pro controllers can be easily configured via IP connection to a Windows based PC running management software. The Windows based software provides a user friendly GUI, greatly simplifying the system configuration. G4K Pro controllers are able to run standalone without the connection to the control PC, once configured.

G4K Pro controllers support all popular outputs, including LCD, DLP and LED displays with its perfect frame lock on all output channels, along with projectors for edge blending applications.



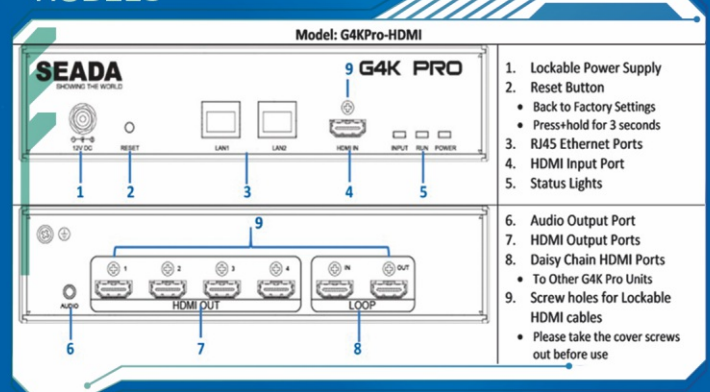
G4K Pro



Supports Audio



MODELS



G4K Pro

Creative Video Wall Controllers



DAISY CHAINING

The G4K Pro supports unlimited daisy chaining. This means you can support any video wall setup. Simply connect the ethernet ports in front of the unit and the HDMI loop port in the back and the setup is completed.

Each G4K Pro supports up to 4 screens meaning with every G4K Pro daisy-chained you add another 4 screens

Free Webinar Training

Training material available at request.

We offer a variety of training videos for the G4K Pro. Topics include: Daisy Chain, Layouts & App, Input Settings, Bezel Correction, Screen Rotation and Output Settings.

We also offer both live and on-demand webinar training, as well as one to one training sessions.



G4K Pro

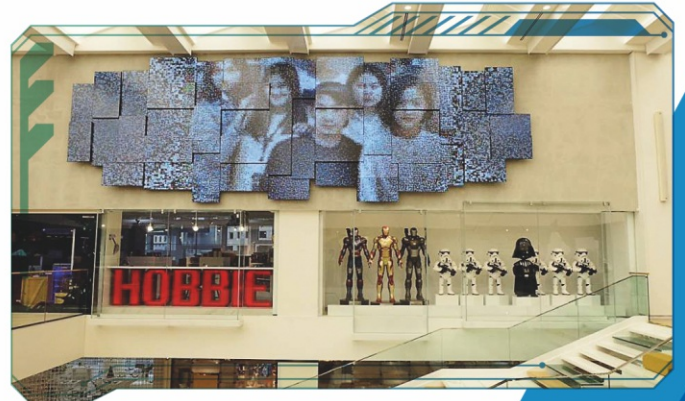


CASE STUDIES

OVERVIEW

Siam discovery, designed by renowned Japanese designer and architect "Nendo", used 220 screens of video wall in its atrium which are powered by SEADA G4K Creative video wall controllers.

This video wall with 220 screens plays the role of a directory for the whole store and has the effect of drawing visitors to the upper floors.



It needs to display the different information in each individual small video wall or the same information across the entire video wall of 220 screens with different angles.

SEADA's G4K Pro fits the project perfectly due to its any degree rotation ability, daisy chain function, 4K video input and the fact that the units are completely silent with its fanless design.



GM9

Creative Video Wall Controllers



Key Features

- 64G built in media player
- One HDMI capture channel
- Up to 9 HDMI outputs
- Supports audio
- Scrolling OSD
- Custom preset layouts
- Cloud features like messenger
- Display photos from local PC, USB or phones
- Bezel Compensation
- Supports a variety of shaped open windows
- Supports LED video wall
- Supports alpha composition on HDMI capture channel
- Controllable via IP or RS232

SPECIFICATIONS

VIDEO INPUT	HDMI 1.3 x 1
INPUT RESOLUTION	UP TO 1920x1200
VIDEO OUTPUT	HDMI 1.3 x 9
OUTPUT RESOLUTION	UP TO 1920x1200
MEDIA PLAYER	4K RESOLUTION
STORAGE	64GB
AUDIO OUTPUT INTERFACE	RCA
POWER SUPPLY	12DC FROM MAIN POWER ADAPTER (AC 110V to 250V, 50/60Hz)
BEZEL CORRECTION	Yes
USB 3.0 PORTS	2
CONTROL INTERFACE	IP/RS232

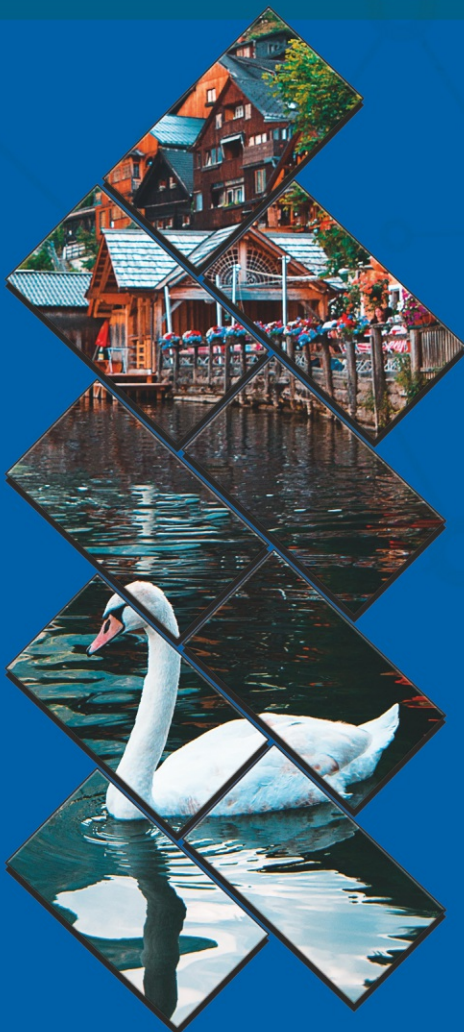
DESCRIPTION

The GM9 standalone series video wall controllers consist of a 64GB on board 4K Media Player for playing both videos and photos, one HDMI capture channel, scrolling text, two USB ports and one Cloud messenger for sending the photos and greetings onto video wall, which means it can display multi contents onto the video wall with Picture in Picture ability.

GM9 supports any degree rotation on each output with the ability to upscale and downscale the resolution freely for all sorts of applications. This makes the GM9 the ideal solution for eye catching creative video walls, where the screens are in irregular layout.

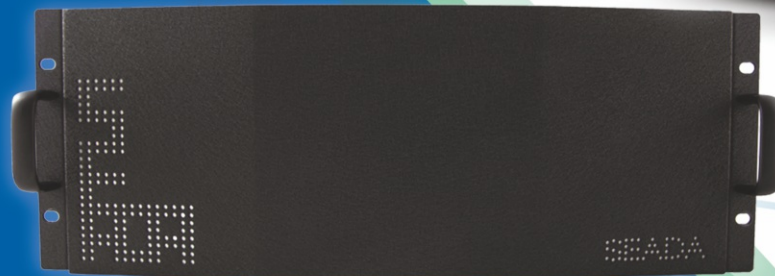
GM9 controller supports alpha composition on its HDMI capture channel which means users can display the HDMI input content in windows on video wall with customised shapes besides standard rectangle shapes. This feature makes the video wall more fun and interesting.

GM9 controllers support all popular outputs, including LCD, DLP and LED displays with its perfect frame lock on all output channels, along with projectors for edge blending applications.



SolarWall

Video Wall Controllers



Key Features

- Advanced CrossBar technology
- Robust FPGA video data process technology
- Multi-window overlay ability
- Mutli input and output formats
- No PC vulnerabilities
- Input signal preview
- 1 to 144 display outputs
- HDCP support for DVI/HDMI
- Four-window overlay mode
- Low power consumption
- IP streaming decode support
- Multi video wall support in one system
- Fast start up within 5 Seconds
- Supports 4K input/output

SW2000



The SW2000 family of video wall controllers provide excellent performance along with support for very large display walls.

Employing high speed FPGA and Crossbar technology, our entry level systems ensure the real-time processing of input signals. SW2000 controllers offer up to 144 graphics outputs and up to 128 HD inputs.

	SW2008	SW2016	SW2036	SW2072A	SW2072B	SW2144
INPUTS	8 HD/32 CVBS	16 HD/64 CVBS	32 HD/128 CVBS	64 HD/256 CVBS	128 HD/512 CVBS	128 HD/512 CVBS
OUTPUTS	8	16	36	72	72	144

SW4000

The SW4000 family of controllers benefit from higher bandwidth than the entry level SW2000 range. Displaying up to four video overlay windows per output screen, the SW4000 range is the perfect solution for applications where the number of video inputs are more than double the number of display screens.

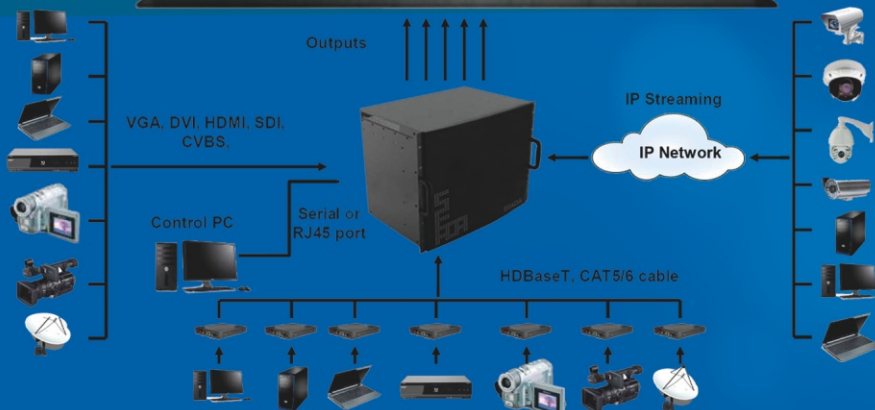
	SW4008	SW4018	SW4036	SW4072
INPUTS	24 HD/96 CVBS	52 HD/208 CVBS	96 HD/384 CVBS	128 HD/512 CVBS
OUTPUTS	8	18	36	72



SW8000

The SW8000 systems are Seada Technology's latest 4K video wall controllers, offering up to 4K resolution on both input and output channels.

	SW8004	SW8008	SW8018	SW8036
INPUTS	24 HD/4 UHD4K	52 HD/8 UHD4K	96 HD/16 UHD4K	128 HD/36 UHD4K
OUTPUTS	4 UHD4K	8 UHD4K	18 UHD4K	36 UHD4K



Multi input option:

HDMI, DVI-D, VGA, YPbPr, CVBS, SDI, HDBaseT, Optical Fibre, IP streaming

Multi output option:

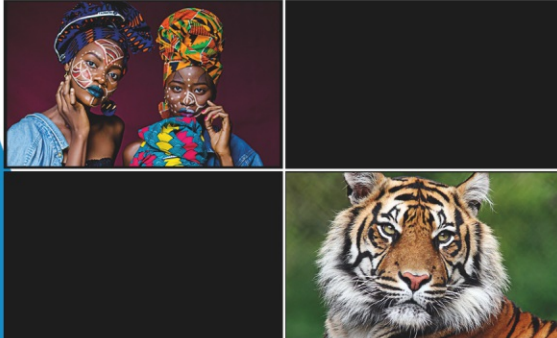
HDMI, DVI-I (Digital & Analog), SDI, HDBaseT, Optical Fibre

SolarWall

Video Wall Controllers



SW2000



SW4000



SW8000



SolarWall Model Differences

The main difference between the SW 2000/4000/8000 is the number of inputs they can open in one output before cancelling the background picture.

For the SW2000 you can have either one input and one background picture, or two inputs open. SW4000 allows you to open 4 inputs or 3 inputs and a background picture.

Finally, the SW8000 can open 8 inputs, or 7 inputs without cancelling the background picture.



Free Training

solarWall

INSERTING CARD

BASIC SETTINGS

SOFTWARE OPERATION

IP SETTINGS

LAYOUTS AND LOOP

SOLARWALL APP



24/7 performance

CASE STUDIES

OVERVIEW

A video wall consisting of 49" and 55" screens was applied to a new studio in London. The biggest challenge for them was how to achieve good video quality on the video wall when the video source and video wall controller were in the utility room which was 40 meters away from the studio.

Nearly all video wall controllers on the market only have standard DVI or HDMI outputs which are only able to offer up to 15 meters distance for 1080p60 video source even with expensive and very thick 24AWG cables.

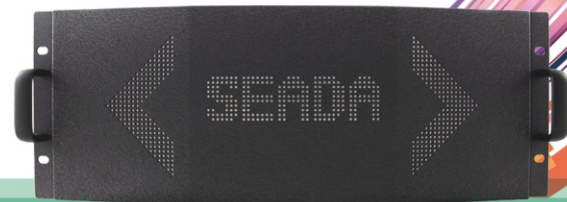
SEADA's MVWS technology enables users to control up to 4 video walls simultaneously from the same SolarWall controller, which makes the management much easier and saves cost on chassis and capture cards since only one chassis is needed for 4 video walls and capture cards can be shared between video walls.

This technology was the perfect solution for this customer's requirement of controlling two video walls with one controller.



SolarWall Pro

Video Wall Controllers



Key Features

- Advanced PCI Express technology
- Advanced Crossbar technology
- Supports 4K@60fps input and output*
- Supports digital and analog audio*
- Supports KVM*
- Supports scrolling text*
- Supports input signal preview
- Supports local video wall mapping
- Supports system live monitoring
- Supports OSD on output windows*
- Supports 4K IP streaming decoding*
- Multi clients support*
- User access control
- Robust FPGA video data process technology
- No PC vulnerabilities
- Multi output option: DVI-I (Digital & Analog), HDMI, HDBaset, Optical Fibre
- Low power consumption
- Multi video walls support in one system
- Multi input option: DVI-D, HDMI, VGA, SD, SDI, HDBaset, Optical Fibre
- HDCP compliant
- Supports customised EDID on inputs and outputs
- Supports over 1000 pre-set layouts*
- Layouts looping ability

* Features exclusive to SolarWall Pro

SPECIFICATIONS

INPUT CHANNEL	UP TO 320 INPUTS
INPUT FORMAT	DVI/HDMI/VGA/SDI/SD/IP/HDBASET/DP/FIBRE
OUTPUT CHANNEL	UP TO 320 OUTPUTS
OUTPUT FORMAT	DVI/HDMI/VGA/HDBASET/FIBRE
HDCP SUPPORT	YES
POWER SUPPLY	SINGLE OR RPSU
INPUT VOLTAGE	AC 110V-240V, 50/60 HZ
CONTROL INTERFACE	RS232/10/100/1000M ETHERNET PORT



DESCRIPTION

SolarWall Pro series controllers apply PCI express technology to provide high bandwidth for real-time processing of all input signals and better system performance.

SolarWall Pro controllers are also able to offer extremely fast start-up performance and a working environment free of viruses and software conflicts, ensuring 24/7 hassle free operational ability.

The SolarWall Pro series video wall controllers are the most advanced solution available from SEADA technology. Based on cutting edge PCI express technology, they provide excellent performance and flexibility for video wall applications, supporting video walls with features of KVM, input preview, on screen scrolling text and so on.

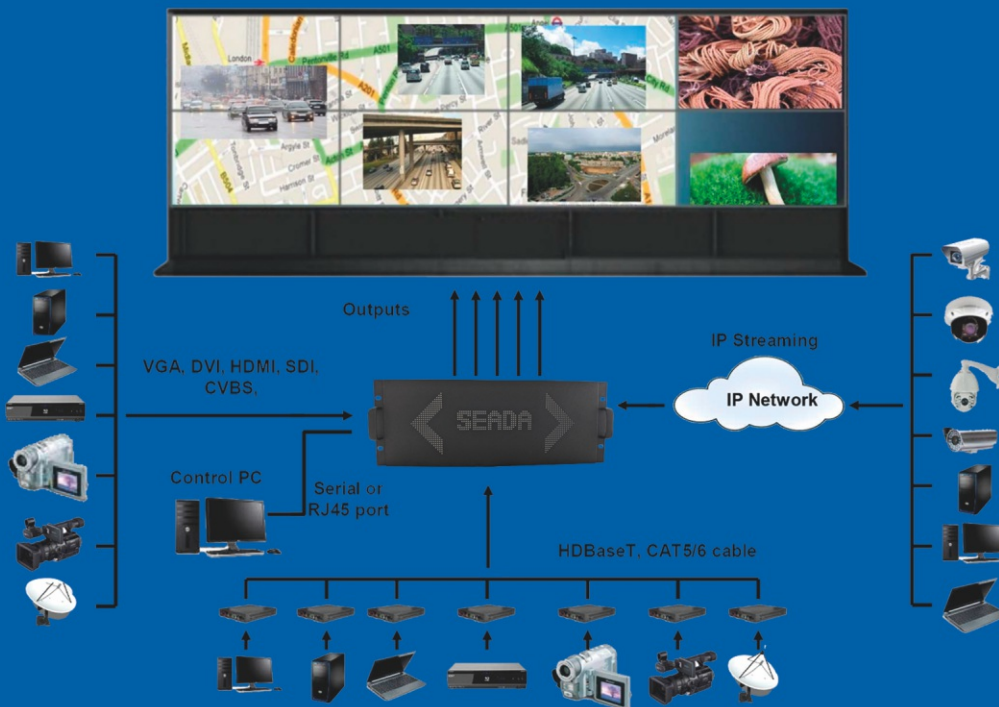
MODELS

MODELS	CHASSIS	DIMENSIONS (MM) (W*D*H)	MAX INPUT (HD)	MAX OUTPUT (HD)
SWP02	2U	482*380*88	16*	8*
SWP04	4U	482*380*175	32*	20*
SWP10	10U	482*380*440	76*	40*
SWP16	16U	482*380*708	156*	40*
SWP28	28U	482*380*1240	160	160
SWP30D	30UD	940*450*1350	320	320

*Not simultaneously



System Diagram



SolarWall Pro

Video Wall Controllers



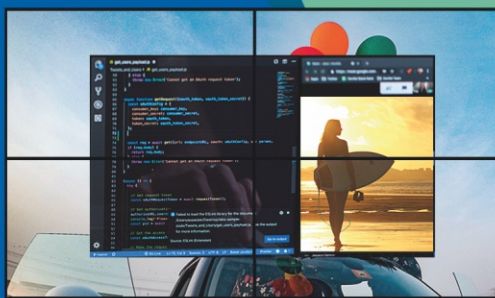
Unique Features Examples

MIRRORING

This feature is optional and enabled with 'SWPro-MP' card added in the system. The card is a Video wall mapping card with 2 HDMI and 1 IP outputs, supporting mapping up to two video walls per card via HDMI or IP, supporting audio as well. With this feature, some users are able to see the whole video wall content at 1080@60fps quality at a local PC in their offices instead of in the command-and-control room.



SWPro



SWPro



KVM

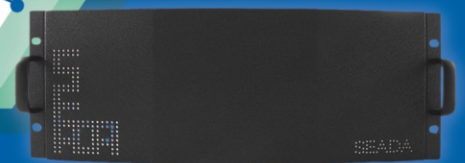
The SolarWall Pro supports KVM. With the addition of the "SWPro-DC" card, users can choose if they want KVM support for their SWPro. Simply connect your laptop or computer with a standard USB Type B to USB type A cable and map the connection on your software. As easy as that you will be able to use the KVM feature!

Differences between SWPro and SolarWall

FEATURES	SWPro	SW4000 example
OSD	On Input, Output and Video Wall	Only on Input
Scrolling text	✓	✗
Inputs supported on one screen	Up to 8 including background picture	Up to 4 without the background picture
Preview	✓	Optional
Looping	Does not require connection to PC	Requires connection to PC
KVM	✓	✗
Preset Hotkey	✓	✗
Template Layouts	✓	✗
Offline Preset	✓	✗
Video Wall Support	Unlimited	Up to 4
Layouts	1000	128
Video Wall Mirroring	✓	✗
Wall Mouse	✓	✗
Layout & Loop Organization	✓	✗
Supports Audio	✓	✗
Background Picture	.jpg and .bmp	.bmp
IP streaming	4K IP Streaming (H265)	HD Only (H264)
Multiple Control Clients Support	✓	✗

SWPro

SolarWall



Free Training



DS 2

Edge Blending Controller



DS 2 - 3H



DS 2 - 9H

Key Features

- Built in 4K media player
- One HDMI capture channel
- Up to 9 HDMI outputs
- Custom pre-set layouts
- HDCP compliant
- Independent colour adjustment for each connected projector
- Advanced overlapped area colour correction
- Supports flat, curved or spherical projection surfaces
- Each Output supports resolutions up to 1080p Full HD and 1920x1200
- Video wall controller function with PiP, zoom, position and so on features
- Bezel Compensation for all types of displays provides accurate display of the image
- Supports any degree rotation on each individual output, to enable creation of irregular video walls
- Controllable via IP or RS232
- Supports a variety of shaped open windows, such as heart-shaped, diamond, square, clouds and so on
- Supports special effects on up to 4 video windows edge



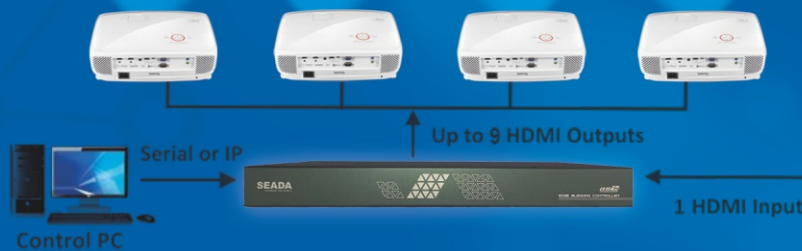
DESCRIPTION

The DS 2 is the device combining an edge blender, video wall controller and 4K media player together in one unit. It is not only able to blend up to 9 projectors together into one flat seamless display but also able to warp geometries on non-standard surfaces to form curved or spherical projection surface.

In addition to its ability of edge blending at the output sides, DS 2 is able to capture one HDMI video source and display it onto the projection screen anywhere and any size. Moreover, DS 2 also has an embedded 4K media player which enables DS 2 to output 4K video source played locally in addition to the captured HDMI video source.

DS 2 units can be easily configured via IP connection or RS232 to a Windows based PC running management software. The Windows based software provides a user-friendly GUI, greatly simplifying the system configuration. DS 2 units are able to run standalone without the connection to the control PC, once configured.

DS 2 unit can work with LCD, DLP and LED displays as well to form a stand or creative video wall with its ability to rotate the output at any degree.



MODELS

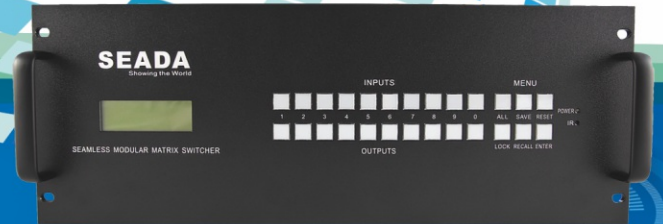
MODELS	MAX INPUT (HD)	MAX OUTPUT (HD)
DS2-3H	1x HDMI	3x HDMI
DS2-9H	1x HDMI	9x HDMI

SPECIFICATIONS

INPUT CONNECTOR	HDMI TYPE A
OUTPUT RESOLUTION	UP TO 1920 x 1200
OUTPUT FORMAT	HDMI TYPE A
EMBEDDED 4K MEDIA PLAYER	YES
POWER SUPPLY	12V, 3A DC FROM MAIN POWER ADAPTERS
BEZEL CORRECTION	YES
EDGE BLENDING	YES
GEOMETRY CORRECTION	YES
GAMMA CORRECTION	YES
CONTROL INTERFACE	RS232 OR 10/100/1000M ETHERNET PORT

SWM

Seamless Modular Matrix Switcher



Key Features

- Advanced Crossbar technology
- Seamless switching
- Supports 4K@60fps input and output
- Supports audio
- Supports OSD on output windows
- Supports individual screen customised video setting
- No PC vulnerabilities
- Multi output option
- Low power consumption
- Supports video wall feature
- Multi input option
- HDCP compliant
- Supports customised EDID on inputs and outputs
- Supports customised preset layout

SPECIFICATIONS

CONTROLLER CHASSIS	19" ANST/EIA RS-310C STANDARD INDUSTRIAL CHASSIS
INPUT CHANNEL	UP TO 80 INPUTS
INPUT FORMAT	DVI/HDMI/VGA, SDI, SD, HDBASET
OUTPUT CHANNEL	UP TO 80 OUTPUTS
OUTPUT FORMAT	DVI/HDMI/VGA, SDI, SD, HDBASET
HDCP SUPPORT	YES
POWER SUPPLY	RPSU
INPUT VOLTAGE	AC 110V TO 240V, 50/60HZ
OPERATION SYSTEM	WINDOWS 7/8/10
CONTROL INTERFACE	RS232 OR 10/100/1000M ETHERNET PORT

DESCRIPTION

The SW Modular seamless series matrix switchers offer advanced access and real-time control of multiple local and remote A/V input devices and displays from a single chassis.

The SW matrix switcher allows users to independently switch and route video and audio content directly to various monitors, displays, projectors and/or speakers simply by pressing front panel pushbuttons. A built-in scaler encodes the video format in order to provide seamless real-time switching.

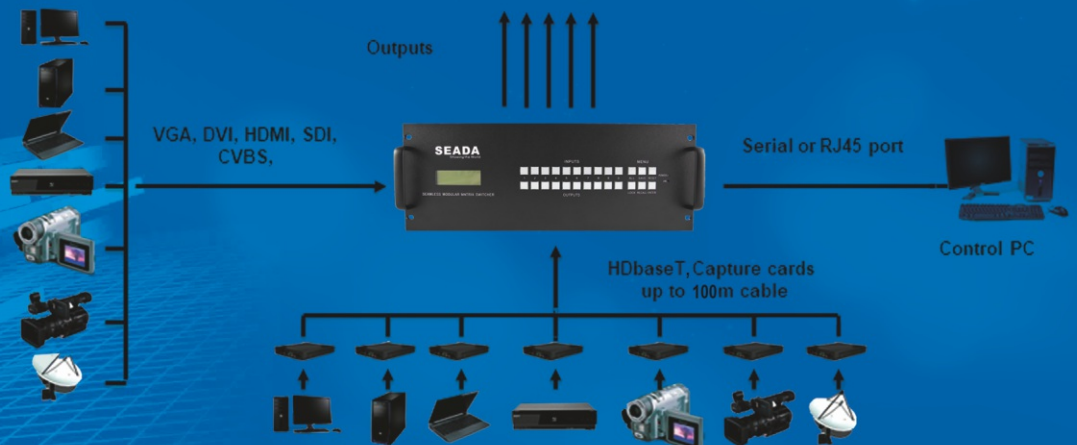
The SW matrix switchers are also able to offer extremely fast start-up performance and a working environment free of viruses and software conflicts, ensuring 24/7 hassle free operational ability.

MODELS

MODELS	CHASSIS	DIMENSIONS (MM) (W*D*H)	MAX INPUT (HD)	MAX OUTPUT (HD)
SWM08	2U	482*380*88	8	8
SWM16	4U	482*380*175	16	16
SWM36	8U	482*380*353	36	36
SWM80	16U	482*380*708	80	80

Multi input option:
DVI, HDMI, VGA, SDI,
HDBaseT

Multi output option:
DVI, HDMI, HDBaseT,
SDI, VGA



Genesis 265

AV over IP

Video Wall Controller



DESCRIPTION

The Genesis 265 is designed to transmit video and audio over a standard Gigabit Ethernet with low latency and high image quality in real-time.

Genesis 265 can be used as a video wall controller, multiviewer or matrix switcher in control centers, conference rooms, universities etc.

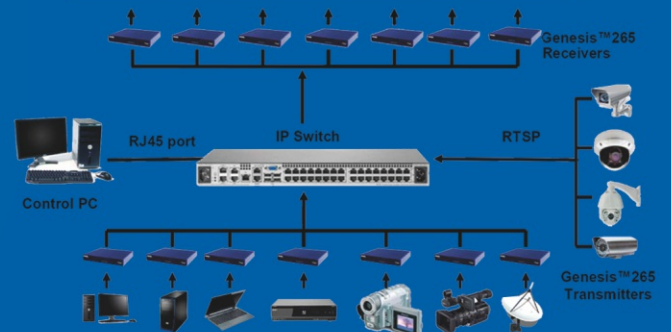


Key Features

- Fanless design, no moving parts
- Supports videowall, multi-view and matrix switching
- Supports PoE
- Supports HDMI inputs or outputs
- Supports both digital and analog audio
- Supports RS-232
- Supports video resolutions up to 4K
- Supports up to 16 inputs per screen
- Supports up scaling and down scaling
- Supports OSD
- Supports custom desktop background image
- Supports input signal real-time preview
- Supporting 3rd party RTSP source (e.g., IP camera) decoding/displaying
- Supports preset layouts
- Supports input signal any size, anywhere on a video wall
- H.265/264 compression for high quality AV over IP
- Low latency
- Supports KVM

SPECIFICATIONS

INPUT/OUTPUT	RTSP
OUTPUT FORMAT PROTOCOL	H265/H264
RS232 CONNECTION	PHOENIX CONNECTOR
POWER SUPPLY	AC 110V TO 240V, 50/60HZ
AUDIO INPUT/OUTPUT CONNECTOR	PHOENIX CONNECTOR
AUDIO INPUT/OUTPUT	UNBALANCED



Genesis Lite

HDMI over IP Extender with Loop out (100M)

DESCRIPTION

The GLite HDMI over IP Extender is based on AV over IP solution for distribution of one HD content to one HD display device or to multiple HD display devices over a standard IG network switcher, and extends distance up to 100m/328ft between encoder and decoder via Cat5e/6 cable. It offers configurable high quality, low-bandwidth H.265 compression video. The resolution up to 1920×1200@ 60Hz YCbCr 4:4:4. It also supports HDMI loop output.

HDMI over IP Extender includes two units: encoder and decoder. The encoder is used to capture the HDMI input with IR blaster signal and carries the signals via one effective Cat5e/6 cable, and the encoder can also support HDMI loop output.

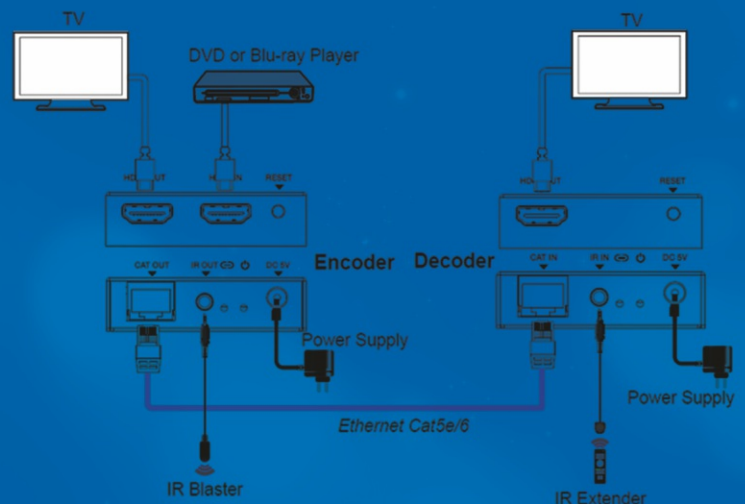


Key Features

- HDMI 1.4b, HDCP 1.4 compliant
- Supports 10.2Gbps bandwidth
- Video resolution up to 1920×1200@60Hz YCbCr 4:4:4
- Extend distance up to 100m/328ft betw Encoder and Decoder via Cat5e/6 cable supports standard H.265 and H.264 encoding / decoding
- Supports IG standard IP switcher / router / hub
- Supports one-way IR control
- Compact design for easy and flexible installation

SPECIFICATIONS

TECHNICAL	
COMPLIANCE	HDMI1.4B, HDCP1.4
VIDEO BANDWIDTH	10.2 GBPS
VIDEO RESOLUTION	640x480@60HZ-1920x1200 @60HZ
HDMI AUDIO FORMATS	LPCM
COMPRESSION TECHNOLOGY	H.265/H.264
REQUEST FOR SWITCH/ROUTER	SUPPORT IGMP, SUPPORT HDCP
COLOUR SPACE	RGB, YCBCR 4:4:4, YCBCR 4:2:2
COLOUR DEPTH	8-BIT
CONNECTIONS	
ENCODER	INPUTS:1x HDMI TYPE A OUTPUTS: 1x HDMI TYPE A 1x IR OUT 1x CAT OUT
DECODER	INPUTS: 1x IR IN 1x CAT OUT IN OUTPUTS: 1x HDMI TYPE A
MECHANICAL	
DIMENSIONS (IN MM)	88(W) x 61.2 (D) x 16.5 (H)
WEIGHT	155G
POWER SUPPLY	DC 5V/1A
POWER CONSUMPTION	ENCODER: 1.5W, DECODER: 1.25W



G44

Video Wall Controller



DESCRIPTION

The G44 video wall controller accepts up to 4 HDMI inputs and displays them on 4 different screens, each with a resolution up to 4K@60fps 4:4:4. G44 not only allows the user to display a single input across all four screens, but also to display different input videos onto different screens working like a matrix switcher.

The G44 controller can be easily configured via the front panel, IP/Serial connection to a PC or through 3rd party controllers. Seada offers both a DVI and an HDMI version of the G44.

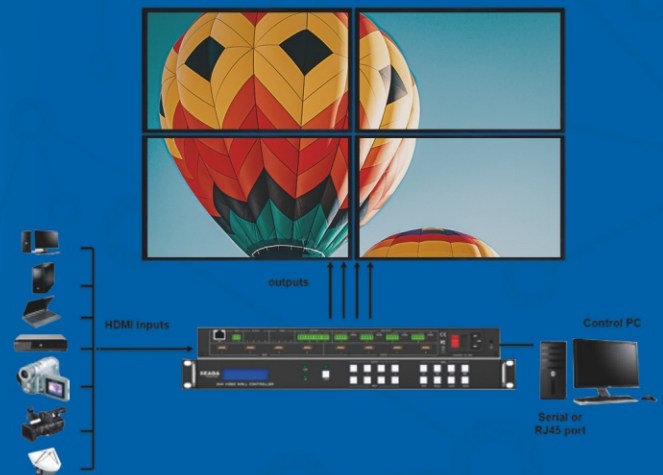


Key Features

- Four HDMI 2.0 Inputs and Outputs with embedded audio
- Each input and output supports resolutions up to 4K@60Hz 4:4:4
- Supports 180° rotation
- Four digital audio inputs and outputs
- Independent 4x4 IR Matrix
- Supports video wall function
- Presentation switching
- Seamless matrix switching
- CEC Management
- EDID Management
- Custom preset layouts for both Matrix and Video Wall modes
- HDCP compliant
- Customizable OSD
- Exporting and Importing OSD settings
- Adjust display settings remotely (saturation, contrast, etc.)
- Controllable via IP/Serial Port/Remote/Front Panel

SPECIFICATIONS

INPUT RESOLUTION	UP TO 3840 x 2160@60FPS 4:4:4
INPUT FORMAT	HDMI 2.0
OUTPUT RESOLUTION	UP TO 3840 x 2160@60FPS 4:4:4
OUTPUT FORMAT	HDMI 2.0
IR PORT	3.5MM JACK
ANALOG OUTPUT AUDIO INTERFACE	5-WAY PHOENIX CONNECTOR
DIGITAL INPUT AUDIO INTERFACE	MINI TOSLINK JACKETS
ANALOG INPUT AUDIO INTERFACE	3-WAY PHOENIX CONNECTORS
POWER SUPPLY	110-240 VAC
VIDEO WALL CAPABILITIES	YES
CONTROL INTERFACE	10/100/1000M ETHERNET/RS232/Front PANEL
MAX POWER CONSUMPTION	60W
DIMENSIONS (IN MM)	480(W) x 245(D) x 44.55(H) 1U





DESCRIPTION

The G88 video wall controller accepts up to 8 HDMI inputs and displays them on 8 different screens, each with a resolution up to 4K@60fps. G88 not only allows the user to display a single input across all eight screens, but also to display different input videos onto different screens working like a matrix switcher.

The G88 controller can be easily configured via the front panel, IP/Serial connection to a PC or through 3rd party controllers.

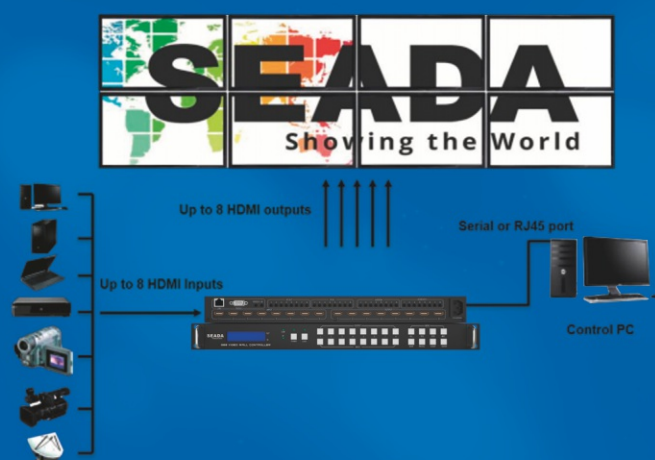


Key Features

- Eight HDMI 2.0 inputs and outputs with embedded audio
- Supports up to 4K60 4:4:4 inputs and outputs
- Supports 180° rotation
- Supports audio embedding and de-embedding
- Independent 8x8 IR Matrix
- Video Wall capabilities
- Supports scaling on outputs
- Presentation switching capabilities
- Custom preset layouts for both Matrix and Video Wall modes
- Seamless switching
- HDCP compliant
- Customizable OSD
- EDID management
- Adjust display settings remotely (saturation, contrast, etc.)
- Controllable via IP/Serial Port/Remote/Front Panel

SPECIFICATIONS

INPUT RESOLUTION	UP TO 3840 x 2160@60FPS 4:4:4
INPUT FORMAT	HDMI 2.0
OUTPUT RESOLUTION	UP TO 3840 x 2160@60FPS 4:4:4
OUTPUT FORMAT	HDMI 2.0
IR PORT	3.5MM JACK
ANALOG OUTPUT AUDIO INTERFACE	5-WAY PHOENIX CONNECTOR
ANALOG INPUT AUDIO INTERFACE	3-WAY PHOENIX CONNECTORS
POWER SUPPLY	AC 100V TO 240V, -50/60HZ
VIDEO WALL CAPABILITIES	YES
CONTROL INTERFACE	10/100/1000M ETHERNET/RS232/Front PANEL
DIMENSIONS (IN MM)	480(W) x 245(D) x 44.55(H) 1U



G24

Video Wall Controller



DESCRIPTION

The G24 video wall controller accepts up to 2 HDMI inputs and displays them on 4 different displays, each with a resolution up to 4K@60fps, 4:4:4. G24 not only allows the user to display a single input across all four screens, but also to display different input videos onto different screens working like a matrix switcher.

G24 is able to rotate the output 180 degrees which enables users to form a narrow bezel video wall with low-cost stand TVs.

The G24 Controller can be easily configured via IP/serial port connection to a PC, or through 3rd party controllers.



Key Features

- 2 HDMI 2.0 inputs with embedded audio
- 4 HDMI 2.0 outputs with embedded audio
- Supports 180 degree rotation
- Supports up to 4K60 4:4:4 inputs
- Supports up to 4K60 4:4:4 outputs
- Supports up and downscaling on each output
- Supports daisy chain
- Supports PIP on video wall
- Supports 2 channels HDMI loop out
- Balanced analog audio output
- L/R analog audio output
- Supports audio embedding and de-embedded
- Toslink digital audio outputs
- Supports Bezel Compensation
- Supports CEC management
- Supports EDID management
- Custom pre-set layouts
- HDCP compliant
- Supports adjusting display settings such as Contrast and Saturation remotely
- Controllable via IP/serial port

SPECIFICATIONS

INPUT RESOLUTION	UP TO 3840 x 2160@60fps 4:4:4
INPUT FORMAT	HDMI2.0
OUTPUT RESOLUTION	UP TO 3840 x 2160@60fps 4:4:4
OUTPUT FORMAT	HDMI2.0
ANALOG AUDIO OUTPUT INTERFACE	5-WAY PHOENIX CONNECTORS
DIGITAL AUDIO OUTPUT INTERFACE	MINI TOSLINK JACKETS
AUDIO FORMAT	2.0 CHANNEL, 5.1 CHANNEL, LPCM, DOLBY, AC3, DTS
HDCP	HDCP 2.2
VIDEO WALL CAPABILITIES	YES
CONTROL INTERFACE	10/100/1000M ETHERNET PORT or RS232
DIMENSIONS(W"D"H") (mm)	218mm (W)×146mm (D)×43mm (H)
POWER SUPPLY	12V/3A



SW HD Multiviewers

DESCRIPTION

SolarWall HD multiviewers support auto-scaling to enable images to be sized and positioned anywhere on screen.

Due to the unit's support of PiP and PoP, you can customize your layouts however you want. The unit supports up to 40 presets and also has a preset looping function.

SolarWall HD multiviewers are easy to set up and control, using either a standard Windows based PC to access SEADA's intuitive control software, or using a command line interface through the RS-232 or Ethernet port.



Key Features

- Advanced Crossbar technology
- Robust FPGA video data process technology
- No PC vulnerabilities
- Customized preset layouts
- On screen display (OSD)
- Picture in Picture (PiP)
- Picture over Picture (PoP)
- Multi output option
- Multi input option
- Low power consumption
- Fast start up within 5 seconds
- Low capture & display latency
- HDCP support for DVI/HDMI
- Seamless switching

SPECIFICATIONS

SYSTEM CHASSIS	1U 19" ANST/EIA RS-310C STANDARD INDUSTRIAL CHASSIS
DIMENSIONS (IN MM)	440 (W) x 245 (D) x 44 (H)
WEIGHT	3.1 KG
SDI INPUT RESOLUTION	480i/480p, 576i/576p, 1080i/1080p
HDMI INPUT RESOLUTION	UP TO 1920x1200
SDI OUTPUT RESOLUTION	1920x1080, 1280x720
HDMI OUTPUT RESOLUTION	1920x1080, 1280x720
HDCP SUPPORT	YES
CONTROL INTERFACE	RS232 OR 10/100/1000M ETHERNET PORT
OPERATION SYSTEM	WINDOWS2000/XP/VISTA/7/8/10
POWER SUPPLY	AC 110V TO 240V, 50/60 HZ

MODELS

MODELS	INPUT		OUTPUT	
	HDMI	SDI	HDMI	SDI
SW-MV-H	4	5	1	1
SW-MV-S	0	9	1	1



SD-MV-CM41

Multiviewers



DESCRIPTION

The SD-MV-CM41 multiviewer is designed to display multi video inputs onto one display. It features four HDMI inputs supporting up to 4K and one HDMI output with resolution up to 4K as well.

It also provides a line input, 1 mix input, 1 SPDIF output and 1 analog output for audio processing.

It is an extremely flexible and seamless switching capable multiviewer making it perfect for applications such as broadcasting, security, boardroom, TV studio and so on.

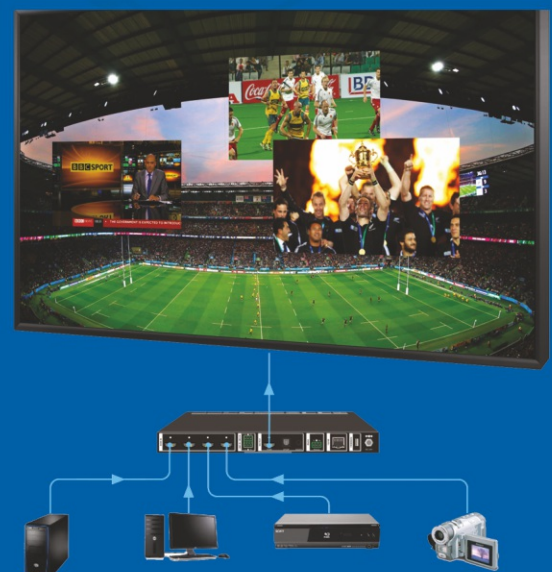


Key Features

- 4 HDMI inputs, 1 HDMI output.
- Supports 4K@30Hz 4:4:4
- Supports HDCP 2.2
- Seamless switch between 4 input ports
- Auto Scaler in each source input
- Supports audio embedding and mixing
- Supports audio de-embedding
- Auto-switching at single window
- Cycles through the windows from A to D by swap buttons
- Resizes the windows in 3 different sizes
- 16 pre-defined layouts for multi-view
- Supports up to 4 customised preset layouts
- Multiple control methods, including an assignable front panel, IR remote, web GUI and RS232 port.

SPECIFICATIONS

DIMENSION (W X H X D)	285MM x 27MM x 172.5MM
NET WEIGHT	1.24KG
VIDEO INPUT	4 x HDMI
HDMI INPUT RESOLUTION	UP TO 4K@30Hz 4:4:4
VIDEO OUTPUT	1 x HDMI
HDMI OUTPUT RESOLUTION	UP TO 4K@30Hz RGB
HDCP VERSION	UP TO HDCP 2.2
AUDIO IN	1 x LINE IN, 1 x MIX IN
AUDIO OUT	1 x AUDIO OUT, 1 x SPDIF
CONTROLS	1 x RS232, 1 x TCP/IP, 1 x IR REMOTE
POWER SUPPLY INPUT VOLTAGE	INPUT AC 100~240V, 50/60Hz
POWER CONSUMPTION	13W
OPERATING TEMPERATURE RANGE	0~40 DEGREE CENTIGRADE
OPERATING HUMIDITY RANGE	10%~90% NON-CONDENSING



SD-MV-CM61

Multiviewers

DESCRIPTION

The SD-MV-CM61 multiviewer is designed to display multi video inputs onto one display. It features 4 HDMI2.0 and 2 DP1.2 video inputs supporting up to 4K@60 and one HDMI2.0 output with resolution up to 4K@60 as well.

It also provides 6-line inputs, 1 SPDIF output and 1 analog output for audio processing. It is extremely flexible and fast switching capable multiviewer making it perfect for applications such as broadcasting, security, boardroom, TV studio and so on.

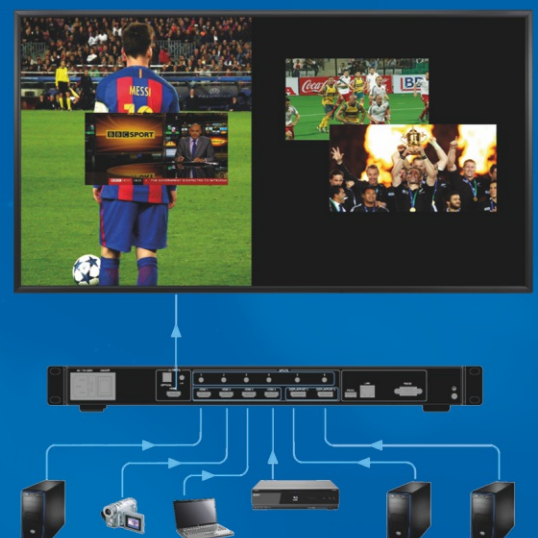


Key Features

- 4 HDMI2.0 inputs, 2 DP 1.2 inputs
- 1 HDMI2.0 output.
- Supports 4K@60Hz 4:4:4
- Supports quad view
- Supports HDCP 2.2
- Supports up/down scaling
- Supports video cropping
- Supports 6 embedded audio inputs
- Supports 6 analog audio inputs
- Supports audio embedding
- Supports audio de-embedding
- Supports Auto-switching
- Supports up to 16 pre-defined layouts
- Supports up to 16 custom layouts
- Multiple control methods, including a front panel, web GUI and RS232 port.

SPECIFICATIONS

DIMENSION (W X H X D)	440MM x 272MM x 43.5MM
NET WEIGHT	3.16KG
VIDEO INPUT	4 x HDMI (2.0), 2 x DISPLAY PORT (1.2)
HDMI INPUT RESOLUTION	UP TO 3840x2160 @60HZ
VIDEO OUTPUT	1 x HDMI
HDMI OUTPUT RESOLUTION	UP TO 4K@60Hz RGB
HDCP VERSION	UP TO HDCP 2.2
AUDIO IN	6 x 3.5MM STEREO JACK, 4 x HDMI (EMBEDDED), 2 x DP (EMBEDDED)
AUDIO OUT	1 x 3.5MM MINI JACK, 1 x OPTICAL FIBER TERMINAL, 1 x HDMI (EMBEDDED)
CONTROLS	1 x RS232, 1 x RJ45, FRONT PANEL, OPERATION GUI
POWER SUPPLY INPUT VOLTAGE	INPUT AC 100~240V, 50/60Hz
POWER CONSUMPTION	13W
OPERATING TEMPERATURE RANGE	0~40 DEGREE CENTIGRADE
OPERATING HUMIDITY RANGE	10%~90% NON-CONDENSING



SD-MV

Multiviewers



DESCRIPTION

The SD-MV multiviewers support up to 4 (MV-0401) or 9 inputs (MV-0901) and one HDMI output (MV-0401 has an additional VGA output).

The SD-MV multiviewers allow the user to view the inputs simultaneously on one screen. The product can be controlled via the front panel button and remote control.



SD-MV-0401



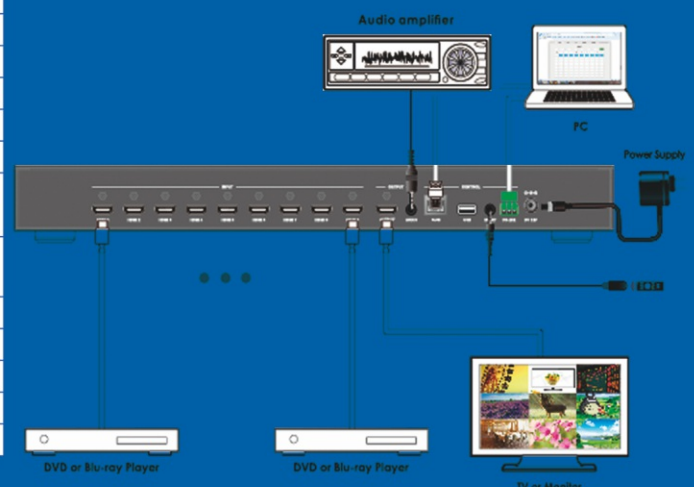
SD-MV-0901

Key Features

- HDMI outputs support resolutions up to 4K30Hz/VGA supports resolution up to 1920x1200@60Hz
- SD-MV-0901 - 9x HDMI inputs
- SD-MV-0401 - 4x HDMI Inputs
- Fast seamless switching with scaling up to 3840x2160p (4K)
- Supports 1/2/4/9 windows multi-view modes
- Displays multiple full HD signals within one 4K display with pixel-to-pixel quality
- Control is via on-panel button, IR, RS-232, LAN or Web GUI
- 1U rack mounted design

SPECIFICATIONS

MULTIVIEWERS	SD-MV0401	SD-MV0901
TECHNICAL		
COMPLIANCE	HDMI1.4B, HDCP1.4	HDMI1.4B, HDCP1.4
VIDEO BANDWIDTH	10.2 GBPS	10.2 GBPS
VIDEO RESOLUTIONS	UP TO 4K2K @30HZ	UP TO 4K2K @ 30HZ
COLOUR DEPTH	8-BIT	8-BIT
COLOUR SPACE	RGB, YCBCR 4:4:4, YCBCR 4:2:2	RGB, YCBCR 4:4:4, YCBCR 4:2:2
AUDIO FORMATS	LPCM 2.0	LPCM 2.0
CONNECTIONS		
INPUT PORTS	4 x HDMI TYPE A, 1x MICRO USB(UPDATE)	9x HDMI, 1x RJ45, 1x RS232, 1x USB-A 1x IR
OUTPUT PORTS	1x HDMI, 1x VGA, 1x AUDIO OUT 3.5MM JACK	1x HDMI TYPE A, 1x AUDIO OUT 3.5MM JACK
MECHANICAL		
DIMENSIONS (IN MM)	185(W) x 128(D) x 20(H)	440(W) x 200(D) x 44.5(H)
WEIGHT	595G	2.26KG
POWER SUPPLY	DC12V/1A	DC12V/1A
POWER CONSUMPTION	7.68W (MAX)	7.8 (MAX)



Matrix Switchers

DESCRIPTION

The 6x6 HDMI/HDBaseT matrix supports the transmission of video up to 4K2K@60Hz 4:4:4 and multi-channel digital audio from 6 HDMI sources to 4 HDBaseT outputs and 2 independent HDMI outputs. HDBaseT outputs allow transmission via CAT5e/6/7 cable up to 230 feet/70 meters and the independent HDMI outputs supports cable lengths of up to 33 feet/10 meters. This matrix built-in independent 18x12 digital audio matrix with volume/delay tuning and supports high resolution digital audio formats as well as 3D video content pass-through.

The matrix can be easily controlled via the front panel button, IR, RS-232, Telnet and Web GUI .



MS-HBTB66C70

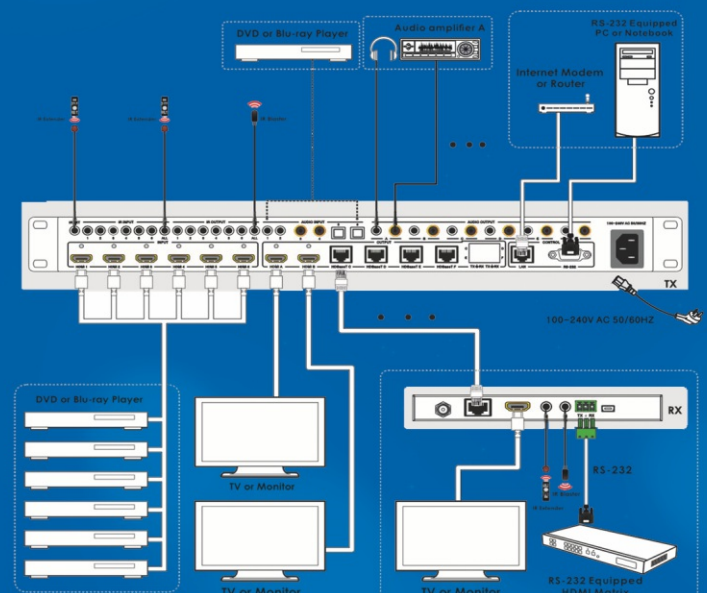


Key Features

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Supports resolution up to 4K@60 (YUV 4:4:4) on all HDMI ports
- Supports automatic 4K:60 (YUV 4:4:4) to 4K@60 (YUV 4:2:0) conversion for all HDBaseT outputs
- 4K/2K & 4K UHD signals can be transmitted up to 130 feet/40 meters and 1080P up to 230 feet/70 meters via CAT5e/6/7
- Supports pass-through of HD audio formats: LPCM 2/5.1/7.1CH, Dolby Digital 2/5.1CH, Dolby Digital Plus, Dolby TrueHD, Dolby Atmos, DTS-HD Master Audio and DTS X
- Built-in independent audio matrix with Volume, Mute and Audio delay adjustment for lipsync (LPCM only)
- HDR10, Dolby Vision, ARC, CEC and smart EDID management supported
- 24V PoC on all HDBaseT ports

SPECIFICATIONS

COMPLIANCE	HDMI 2.0, HDCP 2.2, HDR10
VIDEO BANDWIDTH	Up to 18 GBPS
VIDEO RESOLUTION	UP TO 4K2K@50/60Hz (YUV 4:4:4)
HDMI AUDIO (PASS-THROUGH)	LPCM 2/5.1/7.1CH, DOLBY DIGITAL, DTS 5.1, DOLBY DIGITAL+, DOLBY TRUE HD, DTS-HD MASTER AUDIO, DOLBY ATMOS, DTS X
AUDIO FORMATS (OPTICAL/COAXIAL IN)	LPCM 2/5.1/7.1CH, DOLBY DIGITAL, DTS 5.1, DOLBY DIGITAL+
AUDIO FORMATS (ANALOG/COAXIAL OUT)	LPCM 2CH UP TO 192KHz SAMPLE RATE
INPUTS	6x HDMI, 2x AUDIO (3.5MM), 2x OPTICAL AUDIO (S/PDIF), 2x COAXIAL AUDIO (S/PDIF), 8x IR (3.5MM), 4x RS-232 (3PIN PHOENIX), 1x RJ45 (TCP/IP)
OUTPUTS	2x HDMI, 4x RJ45 (HDBaseT), 6x AUDIO (3.5MM), 6x OPTICAL (S-PDIF), 7x IR (3.5MM)
DIMENSIONS (IN MM)	483(W) x 303(D) x 44.5(H)
WEIGHT	2.11KG
PSU	AC 100~240V, 50/60Hz
POWER CONSUMPTION	60W (MAX)





MS-HBT44B70



MS-HBT88B70

DESCRIPTION

HDBaseT 4x4 & HDBaseT 8x8 Matrix Switcher support the transmission of video up to 4K2K@60Hz, and multichannel digital audio from HDMI sources to HDBaseT outputs and independent HDMI output(s).

The HDBaseT outputs allow transmission of video, audio and control signal via a single CAT6/6a cable up to 230ft/70m. The matrix can be controlled via front panel button, IR remote control, RS-232, LAN or Web GUI.

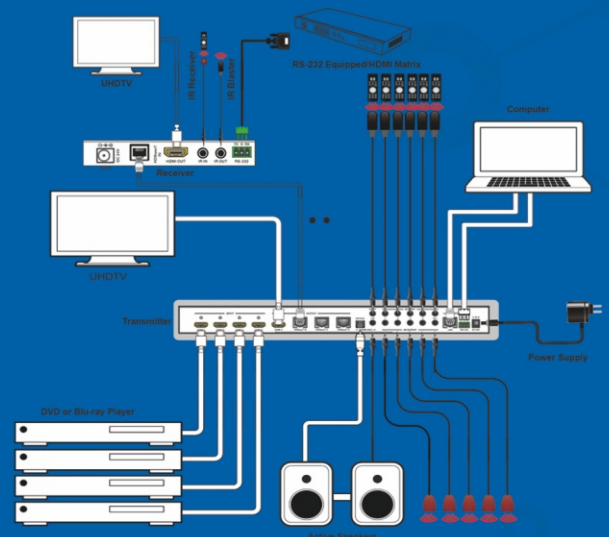


Key Features

- HDMI 2.0b, HDCP 2.2 and HDCP 1.4 compliant
- Up to 4K2K@60Hz (4:4:4) on all HDMI and HDBaseT ports
- Supports pass-through audio up to 7.1 channels of High Definition audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Digital and analog audio de-embedding from any one of outputs (configurable)
- HDR and smart EDID management supported
- 24V POC on all HDBaseT ports
- Control is via on-panel Button, IR, RS-232, LAN and Web UI

SPECIFICATIONS

MATRIX SWITCHERS	MS-HBT44B70	MS-HBT88B70
COMPLIANCE	HDMI 2.0, HDCP 2.2, HDCP 1.4	HDMI 2.0, HDCP 2.2, HDCP 1.4
VIDEO BANDWIDTH	Up to 18 GBPS	Up to 18 GBPS
MATRIX	INPUT PORTS	INPUT PORTS
	4x HDMI, 6x IR (3.5 MM), 1x RS-232, 1x RJ45	8x HDMI, 9x IR (3.5 MM), 1x RS-232, 1x RJ45
	OUTPUT PORTS	OUTPUT PORTS
	1x HDMI, 3x RJ45 (HDBT), 5x IR (3.5MM), 1x SPDIF, 1x AUDIO (3.5MM)	2x HDMI, 6x RJ45 (HDBT), 9x IR (3.5MM), 1x SPDIF, 1x AUDIO (3.5MM)
RECEIVER	INPUT PORTS	INPUT PORTS
	1x RJ45 (HDBT), 1x IR (3.5MM)	1x RJ45 (HDBT), 1x IR (3.5MM)
	OUTPUT PORTS	OUTPUT PORTS
	1x HDMI, 1x IR (3.5MM), 1x RS-232	1x HDMI, 1x IR (3.5MM), 1x RS-232
DIMENSIONS (IN MM)	TX 360(W) x 160(D) x 35(H) RX 115(W) x 65(D) x 17(H)	TX 440(W) x 320(D) x 44.5(H) RX 115(W) x 65(D) x 17(H)
PSU	DC 24V 1.25A	AC 100-240V AC 50/60Hz



Matrix Switchers

DESCRIPTION

The 18G 8x8 & 4x4 HDMI Matrix over HDBaseT 100m can connect 8/4 HDMI sources to 16/8 displays. It features 8/4 HDMI outputs and each HDMI output is mirrored to provide a CAT-Cable output which runs simultaneously. HDBaseT output can extend video transmission distance up to 330ft / 100m via a single Cat 5e/6/7 cable. The product supports video resolution up to 4K2K @60Hz 4:4:4. Audio de-embedded to analog and coaxial audio is supported. Each HDMI output supports 4K2K to 1080P downscaler independently.

The matrix can be controlled via front panel button, IR remote control, RS-232, LAN or Web GUI.



MS-HBT44B100



MS-HBT88B100

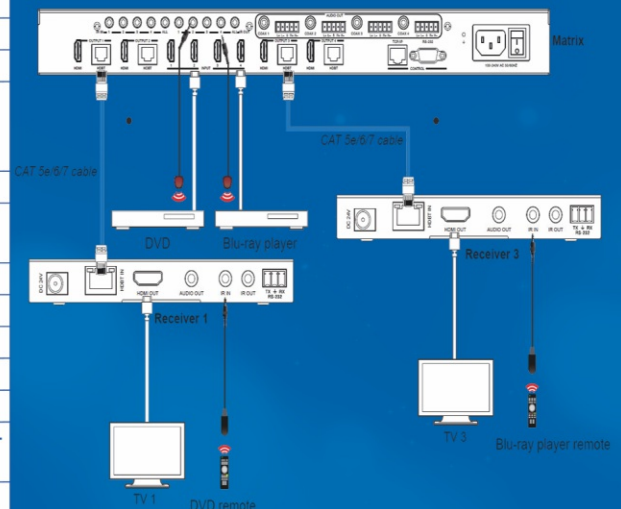


Key Features

- HDMI 2.0b, HDCP 2.2 and HDCP 1.4 compliant
- Up to 4K2K@60Hz (4:4:4) on all HDMI and HDBaseT ports
- 8/4 HDMI inputs, 8/4 HDMI & HDBaseT mirrored outputs
- Support 4K→1080P Down Scaler for each output port
- HDR, HDR10, HDR10+, Dolby Vision, HLG are supported
- Supports pass-through audio up to 7.1 channels of High Definition audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Audio de-embedded is supported via analog and coax ports
- Advanced EDID management and CEC control are supported
- 24V POC on all HDBaseT ports
- Control is via on-panel Button, IR, RS-232, LAN and Web UI

SPECIFICATIONS

MATRIX SWITCHERS	MS-HBT44B100	MS-HBT88B100
COMPLIANCE	HDMI 2.0; HDCP 2.2; HDR10+	HDMI 2.0; HDCP 2.2; HDR10+
VIDEO BANDWIDTH	Up to 18 GBPS	Up to 18 GBPS
MATRIX	INPUT PORTS: 4x HDMI	INPUT PORTS: 8x HDMI
	OUTPUT PORTS: 4x HDMI; 4x RJ45 (HDBT); 4x COAXIAL AUDIO (3.5MM); 4x 5-PIN PHOENIX (AUDIO)	OUTPUT PORTS: 8x HDMI; 4x RJ45 (HDBT); 8x COAXIAL AUDIO (3.5MM); 8x 8-PIN PHOENIX (AUDIO)
	CONTROLS: 5x IR IN (3.5 MM); 5x IR OUT (3.5 MM); 1x RJ45 (TCP/IP); 1x RS-232	CONTROLS: 9x IR IN (3.5 MM); 9x IR OUT (3.5 MM); 1x RJ45 (TCP/IP); 1x RS-232
RECEIVER	INPUT PORTS: 1x RJ45 (HDBT)	INPUT PORTS: 1x RJ45 (HDBT)
	OUTPUT PORTS: 1x HDMI; 1x AUDIO (3.5MM)	OUTPUT PORTS: 1x HDMI; 1x AUDIO (3.5MM)
	CONTROLS: 1x IR IN (3.5MM); 1x IR OUT (3.5MM); 1x RS-232; 1x MINI-USB (SERVICE)	CONTROLS: 1x IR IN (3.5MM); 1x IR OUT (3.5MM); 1x RS-232; 1x MINI-USB (SERVICE)
DIMENSIONS (IN MM)	TX: 440(W) x 200(D) x 44.5(H) RX: 140(W) x 65(D) x 18(H)	TX: 440(W) x 374(D) x 88.6(H) RX: 140(W) x 65(D) x 18(H)
	PSU	AC 100~240V AC 50/60Hz





MS-HDM41BA



DESCRIPTION

This is a high performance HDMI 4x1 switcher that supports HDTV formats up to 4Kx2K@60Hz and all HDMI 3D TV formats.

It can extract HDMI stream audio to separate digital and analog audio output.

This product supports HDCP repeater/CEC/ARC functions. Select any of the inputs by front panel button or IR Remote, the corresponding indicator LED on the front panel will be illuminated.

Key Features

- Compliant with HDMI 2.0a, DVI 1.0 standards HDCP 2.2 and HDCP 1.4
- Video formats up to 4Kx2K@60 and all HDMI 3D video formats
- Supports PCM, Dolby TrueHD, DTS-HD Master Audio up to 7.1CH
- Digital and analog audio output
- Supports smart EDID management (Auto/2CH/5.1CH/7.1CH selectable)
- Supports input port auto switching or manual switching mode
- Supports Audio Return Channel (ARC)
- USB2.0 Full-speed transmission and routing
- 12VPOC (Power over Cable) function supported

SPECIFICATIONS

FREQUENCY BANDWIDTH	18 GBPS
INPUT PORTS	4 x HDMI; 1x IR; 1x RS232
OUTPUT PORTS	1x HDMI; 1x L/R; 1x RS232
HDMI AUDIO OUTPUT	PCM2.1/5.1/7.1CH, DOLBY 5.1, DTS5.1, DOLBY-TRUEHD, DTS-HD
DIMENSIONS (IN MM)	180(D) x 85(W) x 11.6(H)
WEIGHT	300G
POWER CONSUMPTION	MAX 2.5W



OVERVIEW

SEADA Series Motorized Retractable, Foldable Monitors and Microphones benefit the more traditional Assembly/Chamber set up. Furthermore, it can also be an excellent tool in Meeting/Conference Rooms. By placing attendees around a table with monitors in front of them allows them to easily look at the information/presentation.

SEADA's Conference Solutions range offers Portable Meeting Room System as well. This All in One system features a 13.3" motorised monitor, PC, speaker, microphone, stylish clock and an 8.8" ID TFT built in panel. It can be a perfect solution for schools, receptions and small to large meeting room applications.

Portable Meeting Room System



SC13W



Key Features

- Retractable Monitor
- 0 ~ 60° adjustable monitor angle
- Touch screen
- Built in MIC & speaker
- Built in PC with Windows 10 Pro
- 8.8" TFT ID screen

SPECIFICATIONS

VIEWING ANGLE	0-60°
SCREEN SIZE (INCHES)	13.3
TOUCH SCREEN	YES
BRIGHTNESS	300cd/m ²
CONTRAST	800:1
DISPLAY RESOLUTION	1920x1080
OPERATING SYSTEM	WINDOWS 10 PRO
PROCESSOR	CELERON 3855U 1.6Ghz
SYSTEM MEMORY (RAM)	8G
STORAGE	SSD 64GB
ID SCREEN SIZE (INCHES)	8.8
ID SCREEN RESOLUTION	1280x320
VIDEO PORTS	1x HDMI, 1x VGA
USB	4x USB 3.0
BUILT IN MIC PICK UP DISTANCE	UP TO 100CM

Motorized Retractable Monitors



 **SC13FM**

Key Features

- Motorised retractable monitor
- Fine powder coated surface finish
- Stylish design
- Optimised viewing angle
- Ergonomic design
- Integrated PC power switcher
- HDCP compliance
- Integrated input video sources switcher
- Illuminated capacitive touch buttons
- Compatible with SEADA Multimedia Conference Platform

SPECIFICATIONS

SCREEN SIZE (INCHES)	13.3
VIEWING ANGLE	0-25°
DISPLAY RESOLUTION	1920x1080
TOUCH SCREEN	OPTIONAL
SYSTEM DESKTOP FRAME SIZE	383MM*75MM*3MM
HOUSING DESKTOP CUT SIZE	376MM*69MM
SYSTEM WEIGHT	12KG
SYSTEM DIMENSIONS (WITH FEETS)	520MM*383MM*75MM
SYSTEM SHIPPING WEIGHT	13KG
SYSTEM SHIPPING DIMENSIONS	600MM*420MM*210MM

Motorized Retractable Monitors



 **M Series**

Key Features

- Motorised retractable monitor
- 16 degree of automatic inclination screen
- One button control
- Ergonomic design
- Optional Touch Screen
- Integrated PC power switcher
- Stylish design
- RS485 & remote control

SPECIFICATIONS

MODEL	SC15M	SC17M	SC22M
SCREEN SIZE (INCHES)	15.6	17.3	21.5
VIEWING ANGLE	16°	16°	16°
DISPLAY RESOLUTION	1920x1080	1920x1080	1920x1080
TOUCH SCREEN	OPTIONAL	OPTIONAL	OPTIONAL
SYSTEM DESKTOP FRAME SIZE (IN MM)	435*75*3*4-R10	468*75*3*4-R10	738*95*4*4-R10
HOUSING DESKTOP CUT SIZE	427MM*67MM	460MM*67MM	723MM*87MM
SINK IN DESKTOP CUT SIZE (IN MM)	437*77*3*4-R10	470*77*3*4-R10	740*97*4*4-R10
SYSTEM WEIGHT	12KG	15KG	25KG
SYSTEM HEIGHT (WITH FEETS)	581.8MM	596.8MM	708.8MM
SYSTEM SHIPPING WEIGHT	13KG	16KG	27KG
SYSTEM SHIPPING DIMENSIONS (IN MM)	720*570*190	720*570*190	860*860*210

Conference Solutions

Motorized Retractable Monitors

SPECIFICATIONS

MODEL	SC15G	SC17G
SCREEN SIZE (INCHES)	15.6	17.3
VIEWING ANGLE	0 ~ 90°	0 ~ 90°
DISPLAY RESOLUTION	1920x1080	1920x1080
TOUCH SCREEN	OPTIONAL	OPTIONAL
SYSTEM DESKTOP FRAME SIZE (IN MM)	690*95*4*R10	690*95*4*R10
HOUSING DESKTOP CUT SIZE	684MM*87MM	684MM*87MM
SINK IN DESKTOP CUT SIZE (IN MM)	692*97*4*R10	692*97*4*R10
BUILT IN INDEPENDENT MICROPHONE	YES	YES
SYSTEM WEIGHT	29KG	30KG
SYSTEM DIMENSIONS (IN MM)	724*671*82	724*671*82
SYSTEM SHIPPING WEIGHT	31KG	32KG
SYSTEM SHIPPING DIMENSIONS (IN MM)	880*810*220	880*810*220



W G Series

Key Features

- Motorised retractable monitor
- 0 ~ 90° adjustable monitor angle
- Touch screen
- Built in motorised retractable microphone
- Ergonomic design
- Integrated PC power switcher
- Stylish design
- RS485 & remote control
- Low power consumption

Motorized & Retractable Tablet

SPECIFICATIONS

OPERATING SYSTEM	WINDOWS 10 PRO
SCREEN TYPE	IPS LCD
BRIGHTNESS	250cd/m ²
TOUCH SCREEN	YES
TABLET OUTPUT PORT	1x HDMI MINI 1.4
TABLET INPUT PORT	2x USB 3.0, MICROPHONE PORT
BASE PORTS	2x USB 3.0, DC IN, ETHERNET
WIRELESS	802 11AC/A/B/G/N, 2.4G + 5G
SCREEN SIZE (INCHES)	13.3
DISPLAY RESOLUTION	1920 x 1080
PROCESSOR	INTEL I3-8130U
SYSTEM MEMORY (RAM)	DDR4 4GB
GRAPHICS CARD	INTEL UHD GRAPHICS 620@1.10GHZ
STORAGE	SSD 64GB
BLUETOOTH	BT 4.2



W SC13FP

Key Features

- Ergonomic design
- Optimised viewing angle
- Adjustable viewer angle
- HDCP compliance
- Detachable Tablet
- Auto switching between wireless and Ethernet connection
- Compatible with SEADA Multimedia Conference Platform

Conference Solutions

Motorized Retractable Monitors



✓ W SC17FZD

Key Features

- Motorised foldable design
- 0 ~ 110° adjustable monitor angle
- Touch screen – optional
- Built-in mouse and keyboard housing

SPECIFICATIONS

SCREEN SIZE (INCHES)	17.3
VIEWING ANGLE	0-110°
DISPLAY RESOLUTION	1920x1080
TOUCH SCREEN	OPTIONAL
SYSTEM DESKTOP FRAME SIZE	510MM*392MM*3MM*4-R10
HOUSING DESKTOP CUT SIZE	496MM*378MM
SYSTEM WEIGHT	16KG
SYSTEM HEIGHT (WITH FEETS)	109MM
SYSTEM SHIPPING WEIGHT	18KG
SYSTEM SHIPPING DIMENSIONS	620MM*520MM*210MM
OPERATING HUMIDITY RANGE	10%~90% NON-CONDENSING

Motorized Foldable Monitors

SC 15FZW & SC 17FZW



✓ W

Key Features

- Motorised foldable monitor
- Fine powder coated surface finish
- Stylish design
- Optimised viewing angle
- Touch screen- optional

SPECIFICATIONS

MODEL	SC 15FZW	SC 17FZW
SCREEN SIZE (INCHES)	15.6	17.3
VIEWING ANGLE	100-180°	105-180°
DISPLAY RESOLUTION	1920x1080	1920x1080
TOUCH SCREEN	OPTIONAL	OPTIONAL
SYSTEM DESKTOP FRAME SIZE	429MM*392MM*3MM*4-R10	463MM*345MM*3MM*4-R8.5
HOUSING DESKTOP CUT SIZE	419MM*319MM	453MM*335MM
VIDEO SIGNAL	1x HDMI, 1x VGA	1x HDMI, 1x VGA
CONTRAST	700:1	700:1
BRIGHTNESS	300	300
OPERATING HUMIDITY RANGE	10%~90% NON-CONDENSING	10%~90% NON-CONDENSING

Connectivity Boxes



SC-DA

Key Features

- Multi connectivity ports
- Damping Lid
- Stylish and discreet design
- Sandblasted anodized aluminium top finish
- Wireless charger for smart phones
- Universal power socket is compatible with all sorts of power plugs
- Easy to install and terminate



SC-DB

Key Features

- Multi connectivity ports
- Pneumatic Lift Pop-up Lid
- Stylish and discreet design
- Sandblasted anodized aluminium top finish
- Universal power socket is compatible with all sorts of power plugs
- Easy to install and terminate



SC-DC

Key Features

- Multi connectivity ports
- Damping Lid
- Stylish and discreet design
- Sandblasted anodized aluminium top finish
- Wireless charger for smart phones
- Universal power socket is compatible with all sorts of power plugs
- Easy to install and terminate



SC-11D

Key Features

- Multi connectivity ports
- Pneumatic Lift Pop-up Lid
- Stylish and discreet design
- Sandblasted anodized aluminium top finish
- Universal power socket is compatible with all sorts of power plugs
- Easy to install and terminate



SPECIFICATIONS

CONNECTIVITY BOXES	SC-DA	SC-DB	SC-DC	SC-11D
DIMENSIONS (IN MM)	141[W]x150[D]x128[H]	141[W]x150[D]x128[H]	141[W]x150[D]x128[H]	236[W]x125[D]x133[H]
CUT OUT SIZE	φ115MM	φ115MM	φ115MM	215MM x 107MM
CONNECTIVITY PORTS	1x WIRELESS CHARGER TOP, 1x USB, 1x HDMI, 1x RJ45, 1x 3.5mm Jack, 1x UNIVERSAL POWER SOCKET	1x CHARGING USB, 1x HDMI, 1x RJ45, 1x 3.5mm Jack, 1x UNIVERSAL POWER SOCKET	1x CHARGING USB, 1x HDMI, 1x RJ45, 1x 3.5mm Jack, 1x VGA, 1x UNIVERSAL POWER SOCKET	1x USB, 1x HDMI, 1x VGA, 1x RJ45, 1x 3.5mm Jack, 2x UNIVERSAL POWER SOCKET
POWER INPUT	AC 110V to 250V, 50/60Hz	AC 110V to 250V, 50/60Hz	AC 110V to 250V, 50/60Hz	AC 110V to 250V, 50/60Hz

Wall Plates Control Panels



SDCP6



SDCP9



SDCP10

DESCRIPTION

This Wall Plate Control Panel is one of the latest SEADA products for a total AV solution. The Programmable Control Panel can fully control the compatible switches, as well as third-party devices such as matrix switcher, compact scaler switcher, projectors, screens, etc. Use the device for presentations in showrooms, classrooms, and boardrooms.

The SDCP10 is a wallplate control panel with built-in PoE, it can receive power from PoE enabled ethernet switch. This function is providing a simple and economic control solutions.



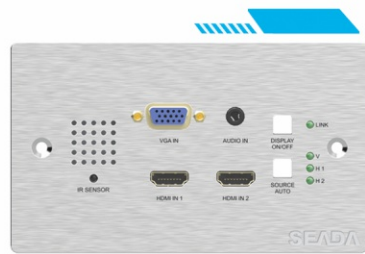
Key Features

- SDCP6 – Sends bi-directional RS232, IR or TCP/IP commands simultaneously to control third party devices.
- SDCP9 – Each button can be programmed to send RS232, RS485, IR or TCP/IP commands simultaneously to control third party devices
- SDCP10– Each button can be programmed to send RS232, IR or TCP/IP commands simultaneously to control third party devices
- SDCP10 – Supports the POE function
- Units may be programmed through the ETHERNET port, via the Control Software or web GUI.
- Crystal and backlit buttons with easy user-friendly customizable changeable labels.
- The backlit brightness is controllable.

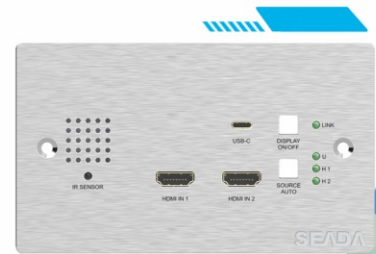
SPECIFICATIONS

CONTROL PANEL	SDCP6	SDCP9	SDCP10
DIMENSIONS (IN MM)	151[W]x80[D] x41[H] (EU)	151[W]x80[D] x41[H] (EU)	86[W]x86[D]x36[H] (UK,EU)
	146[W]x86[D] x37[H] (UK)	146[W]x86[D] x37[H] (UK)	45[W]x106[D] x36[H] (US)
PROGRAM PORT	TCP/IP	TCP/IP	TCP/IP
OUTPUT PORT	3x RS232, 2x IR, 1x RJ45	3x RS232, 2x RS485 2x IR, 1x RJ45	1x RS232, 1x RJ45
BAUD RATE	2400, 4800, 9600, 19200, 38400, 56000, 57600, 115200	2400, 4800, 9600, 19200, 38400, 56000, 57600, 115200	9600, 19200, 38400, 56000, 57600, 115200

Wall Plates HDBaseT Extenders



SD-WP31V



SD-WP31C

DESCRIPTION

SEADA's Wall Plate HDBaseT Extenders are 3×1 Wallplate Transmitter Switchers. The SD-WP31C is a 3×1 Wallplate Transmitter Switcher, which is designed to switch and extend HDMI or Slimport input signal to far-end display device, and the transmission distance is up to 131ft/40m at 4K and 229ft/70m at 1080P video by using a single CATx cable.

The SD-WP31V is a 3×1 Wallplate Transmitter Switcher, which is designed to switch and extend HDMI or VGA input signal to far-end display device, and the transmission distance is up to 131ft/40m at 4K and 229ft/70m at 1080P video by using a single CATx cable.



Key Features

- Supports HDMI signal up to 4K@60Hz 4:2:0
- Supports HDMI 1.4 standard and HDCP 2.2 compliant. Ensures display of content protected media and interoperability with other HDCP compliant devices
- Extending HDMI signal 4K@60Hz up to 131ft/40m and 1080P@60Hz up to 229ft/70m.
- Supports RS232 pass-through with HDBaseT connection and local control
- Supports IR pass-through to extend IR signal to control display device
- The DISPLAY ON/OFF button can be programmed by IR learning feature or RS232 command.
- The HDBT port supports 24V-48V PoC input and is compatible with 48V PoH, the switcher can be powered from the compatible HDBaseT receiver by the CATx cable, and it also supports 24V PoC output.
- Firmware upgrade by Micro-USB port

SPECIFICATIONS

	SD-WP31V	SD-WP31C
INPUT	2x HDMI, 1x VGA, 1x 3.5MM MINI JACK	2x HDMI, 1x USB-C (SLIMPORT)
INPUT RESOLUTION	HDMI - 4K@60Hz 4:2:0	HDMI - 4K@60Hz 4:2:0
	VGA - 1920x1200@60Hz	SLIMPORT - 4K@30Hz 4:4:4
OUTPUT	1x RJ45 (HDBaseT)	1x RJ45 (HDBaseT)
OUTPUT RESOLUTION	4K@60Hz 4:2:0	4K@60Hz 4:2:0
CONTROL PORTS	1x IR, 1x MICRO-USB, 1x RS232	1x IR, 1x MICRO-USB, 1x RS232
BANDWIDTH	10.2Gbps	10.2Gbps
TRANSMISSION DISTANCE	4K@60Hz≤40M, 1080P@60Hz≤70M	4K@60Hz≤40M, 1080P@60Hz≤70M
COMPLIANCE	HDMI 1.4, HDCP2.2	HDMI 1.4, HDCP2.2
DIMENSIONS (IN MM)	151[W]x80[D] x39[H] (EU)	151[W]x80[D] x39[H] (EU)
	146[W]x86[D] x39[H] (UK)	146[W]x86[D] x39[H] (UK)

HDBaseT Extenders



DESCRIPTION



HBT70S

HBT70S-KIT HDBaseT extender is a transmitter and receiver set used for the transmission of uncompressed HDMI audio video signal over the CAT-5 or CAT-6/7 cable. The transmission resolution can be up to 3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, or 4K@50/60Hz 4:2:0.

This HDMI extender uses the advanced technology of HDBaseT to extend uncompressed 1080p or 4K video signals to an 70m or 40m distance respectively over a single Cat cable.



HBT70B

HBT70B-KIT HDBaseT extender provides the ability to deliver HDMI2.0 @4K60Hz 4:4:4 with 18Gbps bandwidth over incredible distance using HDBaseT technology.

They also support HDR, HDCP2.2 and latency free. The Extenders support bi-directional IR and RS232 signals for control applications as well as PoC (Power over Cable).



Key Features

HBT70S

- Complies with the HDBaseT specifications
- Supports 4K UHD video up to 40m (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K@50/60Hz 4:2:0)
- Supports 1080P @60Hz 36bit; 3D 1080P@30Hz 36bit up to 70m
- HDCP2.2 compliant
- Supports HDMI Audio Formats LPCM, Dolby and DTS.
- Supports bidirectional PoC (Power over Cable), RS232 and Infrared control signal together with HDMI signal
- 10.2 Gbps Bandwidth

HBT70B

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Video resolutions up to 4K2K@50/60Hz (YUV4:4:4) at 40 meters and 1080p at 70 meters
- 10bits HDR (High Dynamic Range) pass through
- Supports HDMI High Bit Rate (HBR) audio pass through
- Supports CEC bypass
- Supports HDMI Audio Formats LPCM, Dolby and DTS.
- PoC (Power over Cable) function is supported.
- Supports bidirectional RS232 and Infrared control signal together with HDMI signal

SPECIFICATIONS

HDBASET	HBT70S	HBT70B
VIDEO RESOLUTIONS	UP TO 4K2K@30HZ	UP TO 4K2K@50/60HZ
COLOUR SPACE	RGB, YCBCR 4:4:4, YCBCR 4:2:2	RGB, YCBCR 4:4:4, YCBCR 4:2:2
BANDWIDTH	10.2 GBPS	18 GBPS
RECEIVER	HBT70S-RX	HBT70B-RX
INPUTS	1x RJ45, 1x IR RX, 1x PHOENIX	1x RJ45, 1x IR RX, 1x PHOENIX, 1x MINI-USB
OUTPUTS	1x HDMI, 1x IR, 1x PHOENIX	1x HDMI, 1x IR
PSU	DC 24V 1A or PoC	DC 24V 1A or PoC
DIMENSIONS (IN MM)	115(W) x 65(D) x 17(H)	157(W) x 90(D) x 20(H)
TRANSMITTER	HBT70S-TX	HBT70B-TX
INPUTS	1x HDMI, 1x IR, 1x PHOENIX	1x HDMI, 1x IR, 1x PHOENIX, 1x MINI-USB
OUTPUTS	1x RJ45 (HDBASET), 1x IR, 1x PHOENIX	1x RJ45 (HDBASET), 1x IR
PSU	DC 24V 1A or PoC	DC 24V 1A or PoC
DIMENSIONS (IN MM)	115(W) x 65(D) x 17(H)	156(W) x 90(D) x 20(H)

HDBaseT Extenders

DESCRIPTION

HBT100B-KIT & HBT150B-KIT is the HDMI2.0 18Gbps extender equipped with the latest HDBaseT technology, which can extend high definition or 4K video/audio signal, RS232, bi-directional IR between transmitter and receiver via a single CAT cable.

HBT150B-KIT is engineered especially for high-resolution, HDMI-compatible devices with HDMI connectors.

This HDMI extender uses the advanced technology of HDBaseT to extend uncompressed 1080p or 4K video signals to an 150m or 120m distance respectively over a single category cable.



HBT100B



HBT150B



Key Features

HBT100B

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Video resolutions up to 4K2K@50/60Hz (YUV4:4:4)
- Supports up to 100m transmission for 1080P
- Supports up to 120m transmission for 4K2K
- Supports HDR and HBR audio pass through
- Supports CEC bypass
- Supports HDMI Audio Formats LPCM, Dolby and DTS.
- PoC (Power over Cable) function is supported.
- Supports bidirectional RS232 and Infrared control signal together with HDMI signal.

HBT150B

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Video resolutions up to 4K2K@50/60Hz (YUV4:4:4)
- Supports up to 150m transmission for 1080P
- Supports up to 120m transmission for 4K2K
- Supports HDR, HDR10+, Dolby Vision and HLG
- Supports HDMI Audio Formats LPCM, Dolby and DTS.
- PoC (Power over Cable) function is supported.
- Supports bi-directional IR, RS-232 and CEC pass-through.

SPECIFICATIONS

HDBASET	HBT100B	HBT150B
VIDEO RESOLUTIONS	UP TO 4K2K@50/60Hz	UP TO 4K2K@50/60Hz
COLOUR SPACE	RGB, YCBCR 4:4:4, YCBCR 4:2:2	RGB, YCBCR 4:4:4, YCBCR 4:2:2
BANDWIDTH	18 GBPS	18 GBPS
RECEIVER	HBT100B-RX	HBT150B-RX
INPUTS	1x RJ45 (HDBASET), 1x IR, 1x RJ45 (ETHERNET), 1x PHOENIX, 1x MINI-USB	1x RJ45 (HDBASET), 1x IR, 1x RS-232, 1x MINI-USB
OUTPUTS	1x HDMI, 1x IR	1x HDMI, 1x IR, 1x3.5mm Jack
PSU	DC 24V 1A or PoC	DC 24V 1A or PoC
DIMENSIONS (IN MM)	157[W] x 90[D] x 20[H]	140[W] x 65[D] x 18[H]
TRANSMITTER	HBT100B-TX	HBT70B-TX
INPUTS	1x HDMI, 1x IR, 1xPHOENIX, 1xMINI-USB, 1x RJ45 (ETHERNET)	1x HDMI, 1x IR, 1x RS-232, 1xMINI-USB
OUTPUTS	1x RJ45 (HDBASET), 1x IR	1x RJ45 (HDBASET), 1x HDMI, 1x IR
PSU	DC 24V 1A or PoC	DC 24V 1A or PoC
DIMENSIONS (IN MM)	157[W] x 90[D] x 20[H]	140[W] x 65[D] x 18[H]

FO-F02

FO-F02 HDMI over Optical Fiber Extender



DESCRIPTION

FO-F02 HDMI over Optical Fiber Extender: The HDMI over Optical Fiber Extender can extend HDMI signal up to 4K Ultra HD over 3300 feet/1000 meters (Single-mode cable) or 1000 feet/300 meters (Multi-mode cable) to an HDMI compatible display.

It also supports bi-directional infrared control and RS-232 signals transmission. It can allow you to easily control your DVD player at TV side or control your TV at the DVD player side when using this extender.



FO-F02

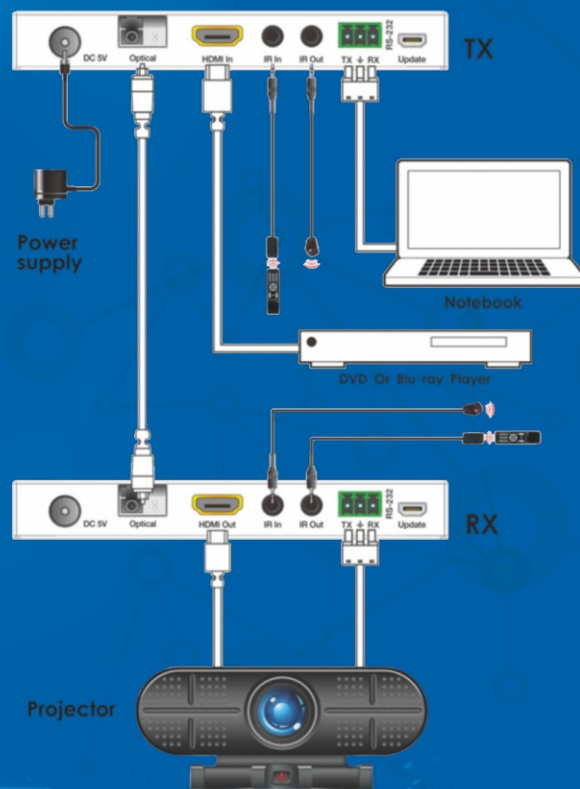


Key Features

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Video resolutions up to 4K2K@50/60Hz (YUV4:4:4)
- Audio supports LPCM2/5.1/7.1 CH, Dolby Digital, DTS, Dolby True HD, DTS-HD Master Audio
- Long distance transmission up to 3300 feet/1000 meters over single-mode fiber cable and up to 1000 feet/300 meters over multi-mode fiber cable (50/125µm/OM3)
- Bi-directional wideband infrared control and RS-232 transmission

SPECIFICATIONS

	FO-F02
VIDEO RESOLUTIONS	UP TO 4K2K@50/60Hz
COLOUR SPACE	RGB, YCBCR 4:4:4, YCBCR 4:2:2
BANDWIDTH	18 GBPS
RECEIVER	
INPUTS	1x OPTICAL FIBER, 1x IR
OUTPUTS	1x HDMI, 1x IR, 1x PHOENIX
PSU	DC 5V 1A
DIMENSIONS (IN MM)	100[W] x 65[D] x 25.6[H]
TRANSMITTER	
INPUTS	1x HDMI, 1x IR, 1x PHOENIX
OUTPUTS	1x OPTICAL FIBER, 1x IR
PSU	DC 5V 1A
DIMENSIONS (IN MM)	100[W] x 65[D] x 25.6[H]



DESCRIPTION

The SP-H14B and the SP-H18B are an advanced solution for splitting a single HDMI signal to 4/8 HDMI displays synchronously. They provide high performance audio and video output through HDMI cables up to 4K2K@60Hz 4:4:4 and can receive and transmit up to 18Gbps of bandwidth with no data loss.



SP-H18B



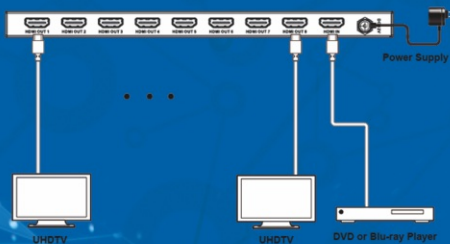
SP-H14B



Key Features

SP-H18B

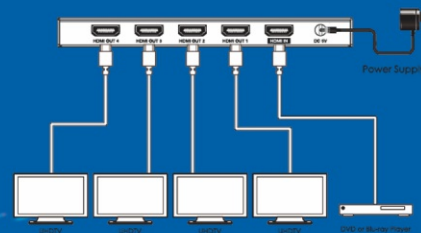
- HDMI 2.0b, HDCP 2.2 compliant
- Supports 18Gbps bandwidth
- Supports resolution up to 4K@60Hz 4:4:4
- Supports HDR function
- Supports COPY/AUTO EDID control via dialling the dip switch
- Compact design for easy and flexible installation



Key Features

SP-H14B

- HDMI 2.0b, HDCP 2.2 compliant
- Supports video format up to 4K2K@60Hz with 8 bit RGB/YCBCR 4:4:4/YCBCR 4:2:2
- Supports 3D frame sequential video format up to 4K2K@30Hz
- Supports high resolution VESA mode video format up to QSXGA@60Hz
- Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio
- Supports smart EDID control
- Compact design for an easy and flexible installation



SPECIFICATIONS

SPLITTERS	SP-H14B	SP-H18B
VIDEO RESOLUTIONS	480i ~1080p50/60Hz, 4Kx2K@24/30Hz, 4k2k@60Hz	480i ~1080p50/60Hz, 4Kx2K@24/30Hz, 4k2k@60Hz
BANDWIDTH	600MHz/18GBPS	600MHz/18GBPS
INPUTS	1x HDMI	1x HDMI
OUTPUTS	4x HDMI	8x HDMI
COMPLIANCE	HDMI 2.0B, HDCP 2.2	HDMI 2.0B, HDCP 2.2
DIMENSIONS (IN MM)	63[W] x 163[D] x 16[H]	243[W] x 102[D] x 16[H]
PSU	DC 5V 1A	DC 12V 1A



KVM50HD HDMI/USB



Key Features

- HDMI 1.4b, HDCP 1.4 and DVI compliant
- Video resolutions up to 1080p@60Hz
- HDMI audio pass through
- Zero latency and uncompressed transmission technology

DESCRIPTION

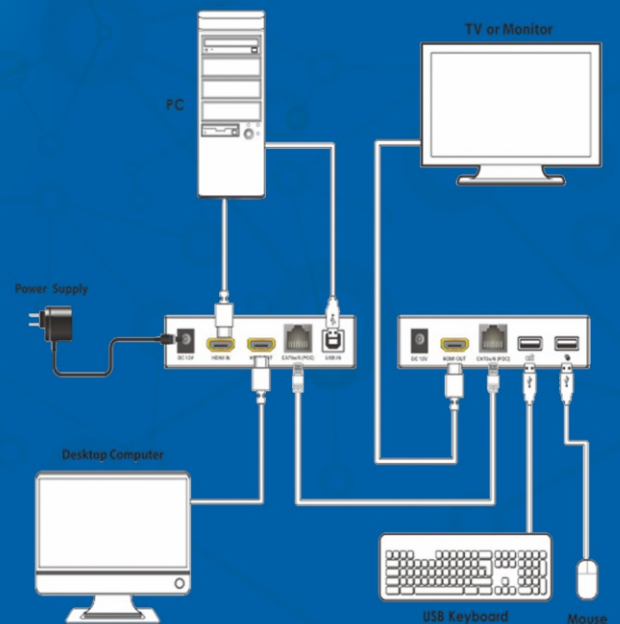
The HDMI/USB KVM Extender can extend high-definition HDMI and USB signals up to 164ft/50m over a single Cat5e/6 cable with zero latency. It supports HDMI 1.4b and USB 2.0 standards.

Two-way POC (Power over Cable) function allows either TX or RX to be powered by a single 12V@1A power supply. It's an ideal product for cyber bar and KVM extender markets.

- USB2.0 Full-speed transmission and routing
- 12VPOC (Power over Cable) function supported

SPECIFICATIONS

	KVM50HD
VIDEO RESOLUTIONS	UP TO 1920 x 1080 60Hz
BANDWIDTH	175MHz[5.4GBPS]
RECEIVER	
INPUTS	1x RJ45
OUTPUTS	1x HDMI, 2x USB-A
PSU	DC 12V 1A
DIMENSIONS (IN MM)	109[W] x 76.5[D] x 25.4[H]
TRANSMITTER	
INPUTS	1x HDMI, 1x USB-B
OUTPUTS	1x HDMI, 1x RJ45
PSU	DC 12V 1A
DIMENSIONS (IN MM)	109[W] x 76.5[D] x 25.4[H]



DESCRIPTION

The HDMI/USB KVM Extender can extend high-definition HDMI and USB signals up to 164ft/50m over a single Cat5e/6 cable with zero latency. It supports HDMI 1.4b and USB 2.0 standards.

Two-way POC (Power over Cable) function allows either TX or RX to be powered by a single 12V@1A power supply. It's an ideal product for cyber bar and KVM extender markets.



HBT100UB

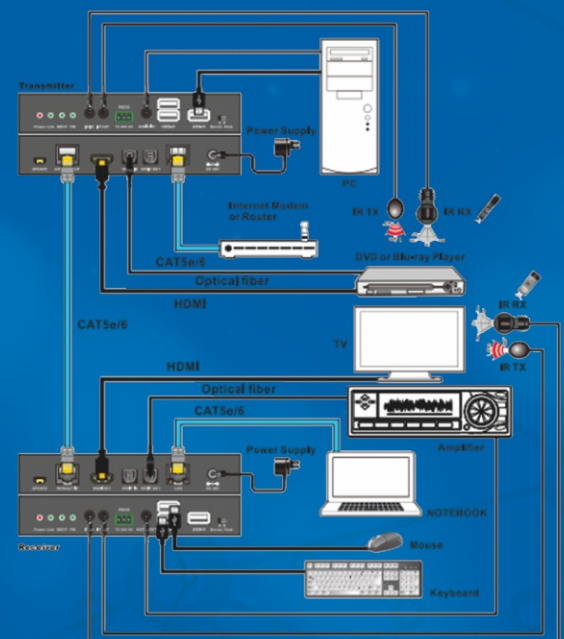


Key Features

- Fully compliant with HDMI 1.4, and compatible with HDMI 2.0 (4K2K@60Hz with YCbCr4:2:0)
- Supports HDBaseT 2.0 specification over a single CAT5e/6/7 cable up to 100m/328ft.
- Supports pass-through of HD audio formats: LPCM2/5.1/7.1 CH, Dolby Digital, DTS, Dolby TrueHD, DTS-HD (Master Audio)
- POE (Power Over Ethernet) function supported
- Full HD support: 1080p@60Hz@24/36/48bit/pixels.
- Supports USB 2.0 control.
- Supports external Bi-Directional SPDIF IN/OUT and available for multichannel audio.
- Transfers bi-directional Ethernet, RS232 and Infrared control signal together with the HDMI signal

SPECIFICATIONS

	HBT100UB
VIDEO RESOLUTIONS	UP TO 1920 x 1080 60Hz
BANDWIDTH	340MHz[10.2GBPS]
RECEIVER	
INPUTS	1x IR, 1x SPDIF, 1x RJ45 (HDBASET), 1x USB-H
OUTPUTS	1x HDMI, 1x RJ45 (Ethernet), 2x USB, 1x IR, 1x3.5mm JACK, 1x PHOENIX, 1x SPDIF
PSU	DC 24V 1A
DIMENSIONS (IN MM)	160[W] x 97[D] x 28[H]
TRANSMITTER	
INPUTS	1x HDMI, 1x RJ45 (ETHERNET), 1x USB-H, 1x IR, 1x SPDIF, 1x3.5mm JACK, 1x PHOENIX
OUTPUTS	1x IR, 1x SPDIF, 1x RJ45 (HDBASET), 2x USB-D
PSU	DC 24V 1A
DIMENSIONS (IN MM)	160[W] x 97[D] x 28[H]



Video Capture and Record

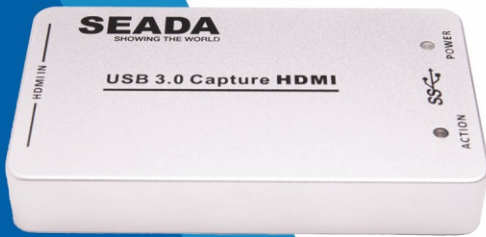


DESCRIPTION

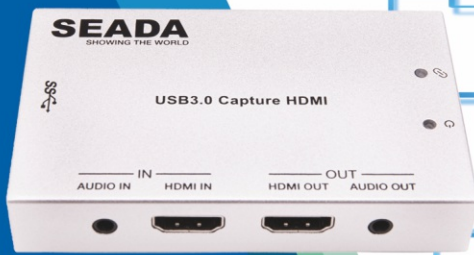
SEADA's SD-HU and SD-UHU are USB3.0 Video Capture Devices that are compact and easy to carry around, with superior performance and compatibility, easy set up, and many other features.

The capture video resolution is up to 1080p60Hz. It supports many USB3.0 chipsets (Intel, Renesas, ASMedia, Fresco Logic etc.) and is compatible with PCIe Gen 1.1 x1 expansion via USB 3.0.

The product meets UVC and UAC standard. Simple plug and play, no driver and setting installation required.



SD-HU



SD-UHU



Key Features

SD-HU

- It is compatible with Windows, Linux, and OS X operating systems
- USB3.0, 300-350MB/s throughput and it is compatible with USB 2.0
- The capture of video and audio is all done by SD-HU and will not slow down the CPU.
- It can capture one single channel HD HDMI video signal.
- It can automatically detect the input video formats and adjust output size and frame rate automatically.
- The input and output video signals can reach 1080p/60 Hz.
- It is compatible with UVC video capture and supports YUV 422 video output.

SD-UHU

- Supports HDMI video input capture and HDMI loop output.
- Supports resolution 480i~1080p60Hz format video capture
- Supports resolution 4K2K@60Hz (Down Scaler)->1080p60Hz video capture. (Attention: 4K2K@50/60Hz 4:2:2 resolution not supported down scaler function.)
- HDMI input and HDMI loop output supports HDMI 2.0, HDCP 2.2, resolution the maximum up to 4K2K@60Hz (4:4:4).
- Supports analog stereo audio input. (Double audio inputs selected to capture audio.)
- Supports analog stereo audio output de-embedded from HDMI source.
- Supports USB3.0 with transmission rate up to 300~350MB/s

SPECIFICATIONS

USB 3.0 CAPTURE HDMI	SD-HU	SD-UHU
DIMENSION (W x H x D)	98x56x16	98x60x17
INPUT INTERFACE	HDMI TYPE A	1xHDMI IN [19-PIN FEMALE] 1xAUDIO IN [3.5mm STEREO MINI JACK]
HDMI INPUT RESOLUTIONS	UP TO 1080p@60	UP TO 4k2k@60[4:4:4]
OUTPUT RESOLUTIONS	UP TO 1920x1080	UP TO 1920x1080
OUTPUT FRAME RATE	25/29 97/30/50/59 94/60 FPS	25/29 97/30/50/59 94/60 FPS
AUDIO AND VIDEO CAPTURE	STANDARDS OF UVC AND UAC	STANDARDS OF UVC AND UAC
OS SUPPORTED	WINDOWS 7/8/10, LINUX (KERNEL VERSION 2.6.38 AND ABOVE), OS X (10.8 AND ABOVE)	WINDOWS 7/8/10, LINUX (KERNEL VERSION 2.6.38 AND ABOVE), OS X (10.8 AND ABOVE)
OPERATING TEMPERATURE RANGE	0~40 DEGREES CENTIGRADE	0~40 DEGREES CENTIGRADE
OPERATING HUMIDITY RANGE	10%-90% NON-CONDENSING	10%-90% NON-CONDENSING
MAX POWER CONSUMPTION	2.5W	3.4W

Video Wall Screens

DESCRIPTION

With a total screen-to-screen bezel size of 3.5mm, these displays are ideal as part of a virtually seamless LCD video wall – providing you with an eye catching, and content focused display. Their super narrow bezel allows you to build video walls of any size.

These displays feature a HDMI in and out so that you can daisy chain video walls of any size without the need for an expensive external matrix controller; providing a hassle free, cost-effective solution.

Commercial grade IPS technology accurately displays image quality and colour depth with no fall-off in colour accuracy. These panels are designed to achieve ultimate life like colour temperature when used in either landscape or portrait.



Key Features

- 49/55 inch LCD video wall displays
- Super narrow bezel (3.5mm)
- Daisy chain tiling
- 500cd/m² IPS panel
- 4K compatible video walls
- Low power consumption
- Multiple inputs
- Power timer
- Smart temperature control
- Wide viewing angle

SPECIFICATIONS

MODEL	SD49LBH7-49"	SD55LBH7-55"
RESOLUTION	1920 x 1080	1920 x 1080
BEZEL SIZE (IN MM)	BOTTOM/RIGHT:2.34, TOP/LEFT:1.16	BOTTOM/RIGHT:1.2, TOP/LEFT:2.3
DISPLAY AREA (IN MM)	1074 x 604.3	1209.9 x 680.7
ASPECT RATIO	16:9	16:9
COLOURS	16.7M	16.7M
COLOUR TEMPERATURE	10000K	10000K
VIEWING ANGLE	178°	178°
CONTRAST RATIO	4000:1	4000:1
INPUTS	HDMI, VGA, DVI, RS232, DP, USB	HDMI, VGA, DVI, RS232, DP, USB
OUTPUTS	RS232 x2, HDMI, AUDIO	RS232 x2, HDMI, AUDIO
POWER CONSUMPTION	155W	160W
INPUT VOLTAGE	100V-240V (50/60 HZ)	100V-240V (50/60 HZ)
UNIT SIZE (IN MM)	1077.5(W) x 607.8(H) x 291(D)	1213.4(W) x 684.2(H) x 117.9(D)
PACKAGE SIZE (IN MM)	1267.5(W) x 877(H) x 291(D)	1400(W) x 950(H) x 280(D)
VESA HOLES (IN MM)	600 x 300	600 x 300
NET WEIGHT (KG)	25	31.5
GROSS WEIGHT (KG)	33.3	40.6

Active Optical Cables



Overview

- HDMI, USB 3.0, Type C, DP to HDMI, USB F to M
- Low power consumption, no external power supply needed
- Thinner, lighter, and softer than the normal copper cable
- Lengths ranging from 10m to 100m
- Plug & Play no driver required
- RF screening to prevent interference

DESCRIPTION

These SC-4K60 Series HDMI Active Optical Cables (AOC) from SEADA can carry HDMI HDR signal up to 4K@60fps 4:4:4 at 18Gbps data rate up to 100 meters without any compression. Comprised of a fiber and traditional copper wire cable, this active cable is less susceptible to EMI interference, for a clear and reliable audio/video signal.

SPECIFICATIONS

Model	Description	Length
SC-4K60	4K60 HDMI 2.0 ACTIVE OPTICAL CABLE WITH 18G BANDWIDTH	10M, 15M, 20M, 25M, 30M, 40M, 50M, 60M, 70M, 80M, 90M, 100M

SC-4K60 Series



DESCRIPTION

The SC-AVC Series Active Optical Cable (AOC) is the perfect solution to transfer large and high-quality video and audio over long lengths (up to 30m) without nearly any loss from type c port to another type c port.

SPECIFICATIONS

Model	Description	Length
SC-AVC	TYPE C TO TYPE C AOC, 4K@60Hz, 21.6 Gbps, AUDIO/VIDEO	10M, 15M, 20M, 25M, 30M

SC-AVC Series



DESCRIPTION

These SC-DPH Series Active Optical Cables (AOC) from SEADA can take a Display video input and convert it to HDMI signal and then transmit this HDMI signal up to 4K@60fps 4:4:4 at 18Gbps data rate up to 60 meters without any compression. Comprised of a fiber and traditional copper wire cable for a clear and reliable audio/video signal.

SPECIFICATIONS

Model	Description	Length
SC-DPH	DP TO HDMI AOC, 4K@60Hz 4:4:4, SUPPORT HDCP2.2/HDR/ARC	10M, 15M, 20M, 25M, 30M, 40M, 50M



SC-DPH Series

DESCRIPTION

The SC-UMM Series USB 3.0 Active Optical Cable (AOC) is a USB 3.0 electrical to optical conversion module. This product can translate signals between USB 3.0 electrical and optical signals. AOC is a cabling technology that accepts the same electrical inputs as a traditional copper cable but uses optical fiber "between the connectors".

SPECIFICATIONS

Model	Description	Length
SC-UMM	USB3.0 AOC, MALE TO MALE, 5Gbps, USB2.0 NOT SUPPORTED	10M, 15M, 20M, 25M, 30M, 40M, 50M



SC-UMM Series

DESCRIPTION

The SC-UFM Series USB 3.0 Active Optical Cable (AOC) is a USB 3.0 electrical to optical conversion module. This product can translate signals between USB 3.0 electrical and optical signals. AOC is a cabling technology that accepts the same electrical inputs as a traditional copper cable but uses optical fiber "between the connectors".

SPECIFICATIONS

Model	Description	Length
SC-UFM	USB3.0 AOC, FEMALE TO MALE, 5Gbps, COMPATIBLE WITH USB2.0	10M, 15M, 20M, 25M, 30M, 40M, 50M



SC-UFM Series

4K Premium HDMI Cables



DESCRIPTION

These SCHM Series Premium 4K HDMI Cables from SEADA, can ensure the robust performance even with 4K@60 signal with its 26 AWG wiring. The SCHM series cables range in lengths from 1m to 10m making it perfect for any set up.

Key Features

- 26AWG cable wiring
- Support 18Gbps Bandwidth
- Superior transfer rates, up to 18Gb/s @60Hz ideal for 4K
- Support all HDMI embedded audio formats

MODELS

PART NUMBER	DESCRIPTION
SCHM01	1M 4K HDMI2.0 HDMI COPPER CABLE WITH 26 AWG CONDUCTOR GAUGE
SCHM02	2M 4K HDMI2.0 HDMI COPPER CABLE WITH 26 AWG CONDUCTOR GAUGE
SCHM03	3M 4K HDMI2.0 HDMI COPPER CABLE WITH 26 AWG CONDUCTOR GAUGE
SCHM05	5M 4K HDMI2.0 HDMI COPPER CABLE WITH 26 AWG CONDUCTOR GAUGE
SCHM10	10M 4K HDMI2.0 HDMI COPPER CABLE WITH 26 AWG CONDUCTOR GAUGE

SPECIFICATIONS

HDMI CONNECTOR	TYPE A
TOTAL BANDWIDTH	18GBPS
OPERATING TEMPERATURE RANGE	0~50 DEGREES CENTIGRADE
OPERATING HUMIDITY RANGE	10%~90% NON-CONDENSING
STORAGE TEMPERATURE RANGE	-20~70 DEGREES CENTIGRADE
STORAGE HUMIDITY RANGE	10%~90% NON-CONDENSING





THE QUEEN'S AWARDS
FOR ENTERPRISE



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