



About Us

SEADA Technology Ltd is a UK based, 2019 Queens Award for Enterprise winning, world-leading manufacturer of video wall controllers and conference technology.

SEADA's mission is to offer the most innovative and cost-effective solutions for our customers, in video wall controller and conference applications. Working closely with our partners, including distributors and systems integrators, SEADA has systems installed worldwide.

SEADA offers a whole 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 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 also offers technical support directly from our R&D team, ensuring the highest level of customer satisfaction.





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 1920×1200
- Lockable power supply

G4K PRO



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 1920×1200 @ 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.

DESCRIPTION

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 simplifing 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 pefect frame lock on all output channels, along with projectors for edge blending applications.

SPECIFICATIONS

DIMENSIONS (IN MM)	208(W) X 44.5(H) X 200(D)
INPUT RESOLUTION	UP TO 3840X2400
INPUT FORMAT	HDMI 4K
OUTPUT RESOLUTION	UP TO 1920×1200
OUTPUT FORMAT	HDMI 1.3
SUPPORT AUDIO	YES
POWER SUPPLY	12V DC FROM MAIN POWER ADAPTER
BEZEL CORRECTION	YES
EDGE OVERLAP	YES
OPERATING TEMPERATURE RANGE	0~40 DEGREES CENTIGRADE
OPERATING HUMIDITY RANGE	10%-90%
STORAGE TEMPERATURE RANGE	0~60 DEGREES CENTIGRADE
STORAGE HUMIDITY RANGE	10%~90%
CONTROL INTERFACE	10/100/1000M ETHERNET PORT
DAISY CHAIN EXPANSION	YES
MTBF	50,000 HOURS

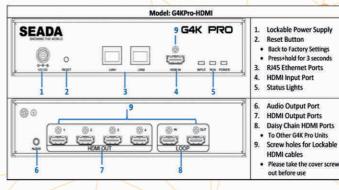
G4K PRO



SUPPORTS AUDIO

MODELS





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





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





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

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



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



SW-CONTROL Video Wall Control Software

SW-Control is a program that enables users to manage applications on the display wall. A representation of the entire video wall is shown in a graphical user interface, enabling users to move, resize and crop all windows, in real time.

SW-Control allows the creation of multiple video wall layouts, which may be saved and loaded whenever required. In addition, it allows users to create layout schedules, to automatically switch between different layouts.

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*
- * Features exclusive to SolarWall Pro

DESCRIPTION

The Solar Wall 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.



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.

SPECIFICATIONS

CONTROLLER CHASSIS	19" ANST/EIA RS-310C STANDARD
	INDUSTRIAL CHASSIS
INPUT CHANNEL	UP TO 320 INPUTS
INPUT FORMAT	DVI/HDMI/VGA, SDI, SD, IP, HDBASET,
	DISPLAYPORT, FIBRE OPTICAL
OUTPUT CHANNEL	UP TO 320 OUTPUTS
OUTPUT FORMAT	DVI/HDMI/VGA, HDBASET, FIBRE OPTICAL
HDCP SUPPORT	YES
POWER SUPPLY	SINGLE OR RPSU
INPUT VOLTAGE	AC 110V TO 240V, 50/60HZ
OPERATION SYSTEM	WINDOWS 7/8/10
WARRANTY	2 YEARS
OPERATING TEMPERATURE RANGE	0~40 DEGREES CENTIGRADE
OPERATING HUMIDITY RANGE	10%~90%
STORAGE TEMPERATURE RANGE	0~60 DEGREES CENTIGRADE
STORAGE HUMIDITY RANGE	10%~90%
CONTROL INTERFACE	RS232 OR 10/100/1000M ETHERNET PORT

MODELS

MODELS	CHASSIS	DIMENSION (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



DS 2 Edge Blending Controller





DS 2

SEADA

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 1920×1200
- 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 surface to form curved or spherical projection surface.

DESCRIPTION

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.

SPECIFICATIONS

INPUT CONNECTOR	HDMI TYPE A
OUTPUT RESOLUTION	UP TO 1920×1200
OUTPUT FORMAT	HDMI TYPE A
EMBEDDED 4K MEDIA PLAYER	YES
POWER SUPPLY	12V, 3A DC FROM MAIN POWER ADAPTER
BEZEL CORRECTION	YES
EDGE BLENDING	YES
OPERATING TEMPERATURE RANGE	0~40 DEGREES CENTIGRADE
OPERATING HUMIDITY RANGE	10%-90% NON-CONDENSING
STORAGE TEMPERATURE RANGE	-20~60 DEGREES CENTIGRADE
STORAGE HUMIDITY RANGE	10%~90% NON-CONDENSING
CONTROL INTERFACE	RS232 OR 10/100/1000M ETHERNET PORT
HDCP	YES

MODELS

MODELS	INPUT	OUTPUT
DS2-3H	1X HDMI	3X HDMI
DS2-9H	1X HDMI	9X HDMI





GENESIS 265

AV over IP Video Wall Controller







Key Features

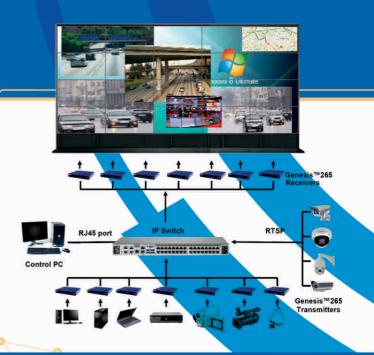
- Fanless design, no moving parts
- Supports videowall, multi-view and matrix switching
- Supports PoE
- Supports HDMI, DVI, VGA or SDI inputs
- Supports both digital and analog audio
- Supports RS232
- Supports video resolutions up to 4K
- Supports up to 16 inputs per screen
- Supports up scaling and down scaling
- Supports OSD
- Supports scrolling text
- Supports custom desktop background image
- Supports input signal real-time preview

- Supports 3rd party RTSP source (e.g. IP camera) decoding/displaying
- Supports preset layouts
- Supports input signals any size, anywhere on video wall
- H.265/264 compression for high quality AV over IP
- Low latency
- Supports KVM

DESCRIPTION

The Genesis[™] 265 encoders and decoders are designed to transmit video and audio over standard Gigabit Ethernet with low latency and high image quality in real-time. Genesis[™] 265 can be used as a video wall controller, multi-viewer or matrix switcher in control centers, conference rooms, universities, etc.

INPUT / OUTPUT	RTSP
OUTPUT FORMAT PROTOCOL	H265/H264
RS232 CONNECTION	PHOENIX CONNECTOR
POWER SUPPLY	12V DC FROM MAIN POWER ADAPTER OR POE
AUDIO INPUT/OUTPUT CONNECTOR	PHOENIX CONNECTOR
AUDIO INPUT FORMAT	UNBALANCED



GENESIS LITE

HDMI over IP Extender with Loop out (100M)



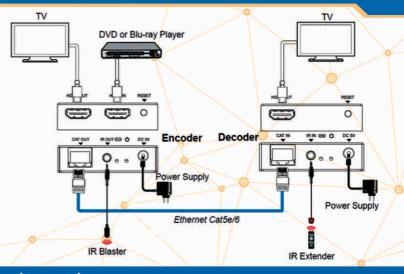
The GLite HDMI over IP Extender is based on AV over IP solution for distribution of one HD content to one HD display device or to multiple HD display devices over a standard 1G network switcher, and extends distance up to 100m/328ft between encoder and decoder via Cat5e/6 cable. It offers configurable 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.



TECHNICAL	
COMPLIANCE	HDMI 1.4B HDCP1.4
VIDEO BANDWIDTH	10.2GBPS
VIDEO RESOLUTION	640×480@60HZ~1920×1200@60HZ
HDMI AUDIO FORMATS	LPCM
COMPRESSION TECHNOLOGY	H.265/H.264
REQUEST FOR SWITCH /ROUTER	SUPPORT 1 GMP, SUPPORT DHCP
COLOR SPACE	RGB, YCBCR 4:4:4, YCBCR 4:2:2
COLOR DEPTH	8-BIT
CONNECTIONS	
ENCODER	INPUTS: 1×HDMI TYPE A OUTPUTS: 1×HDMI TYPE A 1×IR OUT 1×CAT OUT
DECODER	INPUTS: 1×IR IN 1×CAT IN OUTPUTS: 1×HDMI TYPE A
MECHANICAL	
DIMENSIONS (IN MM)	88MM (W) × 61.2MM (D) × 16.5MM (H)
WEIGHT	ENCODER: 155G, DECODER: 150G
POWER SUPPLY	DC 5V/1A
POWER CONSUMPTION	ENCODER: 1.5W, DECODER: 1.25W

- 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 between Encoder and Decoder via Cat5e/6 cable
- Supports standard H.265 and H.264 encoding / decoding
- Supports 1G standard IP swticher / router / hub
- Supports one-way IR control
- Compact design for easy and flexible installation



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



SWM

- Supports customised EDID on inputs and outputs
- Supports customised preset layout

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.



DESCRIPTION

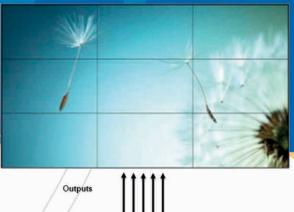
The SW matrix switchers are also able to offer extremely fast start-up performance and a working environment free of viruses and software conflicts, ensuring 24/7 hassle free operational ability.

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
WARRANTY	2 YEARS
OPERATING TEMPERATURE RANGE	0~40 DEGREES CENTIGRADE
OPERATING HUMIDITY RANGE	10%-90%
STORAGE TEMPERATURE RANGE	0~60 DEGREES CENTIGRADE
STORAGE HUMIDITY RANGE	10%~90%
CONTROL INTERFACE	RS232 OR 10/100/1000M ETHERNET PORT

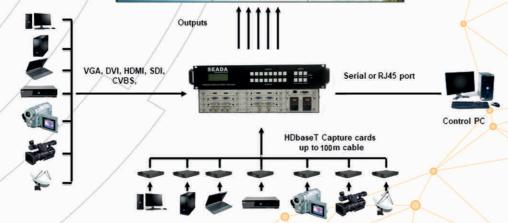
MODELS

MODELS	CHASSIS	DIMENSION (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



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 with embedded audio
- Four HDMI 2.0 Outputs with embedded audio
- Each input and output support resolutions up to 4K@60Hz 4:4:4
- Four analog audio inputs
- Four analog audio outputs
- Four digital audio outputs
- Independent 4x4 IR Matrix
- Supports audio embedded and de-embedded
- Supports video wall function
- Supports presentation switching function
- Supports seamless matrix switching function

- Supports CEC management
- Supports EDID management
- Custom preset layouts for both Matrix and Video Wall Modes
- HDCP compliant
- Customizable OSD
- Exporting and Importing OSD Settings
- Adjust display settings such as contrast and saturation remotely
- Controllable via IP/serial port
- Controllable via front panel buttons
- Adjust the position of the screen remotely

UP TO 3840 X 2160@60FPS 4:4:4
HDMI2.0
UP TO 3840 X 2160@60FPS 4:4:4
HDMI 2.0
3.5MM JACK
5-WAY PHOENIX CONNECTORS
MINI TOSLINK JACKETS
3-WAY PHOENIX CONNECTORS
110-240VAC
YES
10/100/1000M ETHERNET/RS232/FRONT
PANEL
60W
480(W) X 245(D) X 44.55(H) 1U



Video Wall Controller





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.

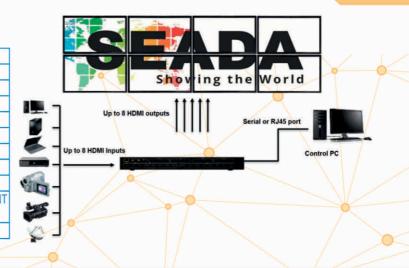
The G88 controller can be easily configured via the front panel, IP/Serial connection to a PC or through 3rd party controllers.

Key Features

- 8 HDMI 2.0 inputs with embedded audio
- 8 HDMI 2.0 outputs with embedded audio
- Supports up to 4K60 4:4:4 inputs
- Supports up to 4K60 4:4:4 outputs
- 8 analog audio inputs
- 8 analog audio outputs
- Supports audio embedding for outputs
- Supports audio de-embedding for inputs
- Independent 8x8 IR Matrix
- Supports video wall capabilities
- Supports scaling on outputs
- Supports presentation switching capabilities

- Custom preset layouts for both matrix and video wall modes
- Supports seamless switching
- HDCP compliant
- EDID management on each input/output
- Customizable OSD
- Adjust display settings such as contrast and saturation remotely
- Controllable via IP/serial port
- Controllable via front panel buttons
- Adjust the position of the screen remotely

INPUT RESOLUTION	UP TO 4K@60FPS 4:4:4
INPUT FORMAT	HDMI2.0
OUTPUT RESOLUTION	UP TO 4K@60FPS 4:4:4
OUTPUT FORMAT	HDMI 2.0
IR PORT	3.5MM JACK
ANALOG OUTPUT AUDIO INTERFACE	3.5MM JACK L/R
ANALOG INPUT AUDIO INTERFACE	3.5MM JACK L/R
POWER SUPPLY	AC 100V TO 240V, ~50/60HZ
VIDEO WALL CAPABILITIES	YES
CONTROL INTERFACE	10/100/1000M ETHERNET/RS232/FRON
	PANEL
DIMENSIONS (IN MM)	480(W) X 320(D) X 44.55(H) 1U



SD-MV Multiviewers







Key Features

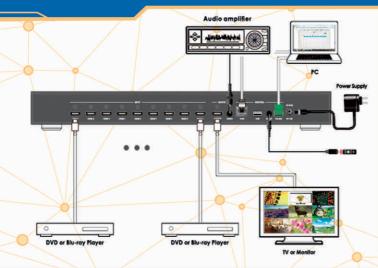
- HDMI outputs support resolution up to 4K30Hz/VGA supports resolution up to 1920×1200@60Hz
- SD-MV-0901 9x HDMI inputs
- SD-MV-0401 4x HDMI Inputs
- Fast seamless switching with scaling up to 3840x2160p (4K)
- Supports 1/2/4/9 windows multi-view modes
- Displays multiple full HD signals within one 4K display with pixel-to-pixel quality
- Control is via on-panel button, IR, RS-232, LAN or Web GUI
- 1U rack mounted design

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.

I.	MULTIVIEWERS	2D-MA030.1	SD-WV-0401	
	TECHNICAL			
	COMPLIANCE	HDMI 1.4B and HDCP 1.4	HDMI 1.4B and HDCP 1.4	
	VIDEO BANDWIDTH	10.2 Gbps	10.2 Gbps	
	VIDEO RESOLUTIONS	Up to 4K2K@30HZ YUV4:4:4 RGB4:4:4	3840×2160@30HZ,1920×1080@50/60HZ, 1280×720@50/60HZ,1920×1200@60HZ, 1024×768@60HZ	
	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	9X HDMI TYPE A 1X RJ45 1X RS-232 1X USB-A 1X IR EXT 3.5MM MINI-JACK	4X HDMI TYPE A 1X MICRO USB (UPDATE)	
	OUTPUT PORTS	1X HDMI TYPE A 1X AUDIO OUT 3.5MM MINI-JACK	1X HDMI TYPE A 1X VGA 1X 3.5 MM MINI-JACK	
	MECHANICAL			
	DIMENSIONS (IN MM)	440 (W)×200 (D)×44.5 (H)	185 (W)×128 (D)×20 (H)	
	WEIGHT	2.26KG	595G	
	POWER SUPPLY	DC12V/1A	DC12V/1A	
	POWER CONSUMPTION	7.8W (MAX)	7.68W (MAX)	



SW HD Multiviewers





DESCRIPTION

SolarWall HD multiviewers support auto scaling to enable images to be sized and positioned anywhere on screen. They support a wide range of creative layouts, including split, side-by-side, picture-in-picture, overlapping windows and even in a solo view for full screen viewing of any single source. They support up to 40 preset customized layouts and also the layouts looping functionality making the system management extremely easy.

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

HIHIHI

Advanced Crossbar technology

SEADA

- 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	
DIMENSION(W X D X H)	440MM X 245MM X 44MM (WITHOUT FEET OR EARS)	
WEIGHT	3.1KG	
SDI INPUT RESOLUTION	480I, 480P, 576I, 576P, 720P, 1080I, 1080P	
HDMI INPUT RESOLUTION	UP TO 1920 X 1200P	
SDI OUTPUT RESOLUTION	1920 X 1080P, 1280 X 720P	
HDMI OUTPUT RESOLUTION	1920 X 1080P, 1280 X 720P	
HDCP SUPPORT	YES	
CONTROL INTERFACE	RS232 OR 10/100/1000M ETHERNET PORT	
OPERATION SYSTEM	WINDOWS2000/XP/VISTA/7/8/10	
POWER SUPPLY INPUT VOLTAGE	AC 110V TO 240V, 50/60HZ	
OPERATING HUMIDITY RANGE	10%~90% NON-CONDENSING	
CONTROL INTERFACE	RS232 OR ETHERNET PORT	

MODELS

MODELS	INP	TUT	OUT	PUT
	HDMI	SDI	HDMI	SDI
SW-MV-H	4	5	1	1/
SW-MV-S	0	9	1	1/



CONFERENCE SOLUTIONS





PORTABLE MEETING ROOM SYSTEM

DESCRIPTION

The SC13W Portable Meeting Room System is the latest meeting room solution from SEADA Conference.

This All in One system features a 13.3" motorized 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.

MOTORIZED & RETRACTABLE TABLET



BUILT IN MIC PICK UP DISTANCE

4 X USB3.0

UP TO 100CM

DESCRIPTION

This system can be used as a standalone unit in class rooms, offices, receptions etc. It can be used not only as a tablet but also as a PC. In addition it can operate as a multi units' system with the SEADA paperless conference platform. SEADA conference platform has multiple screens across the table which allows all the participants to have a clear view of the information.

When it is not in use, the tablet can be retracted into the housing beneath the desk. This makes the desk surface tidy as well as putting the tablet in a safe and secure location.

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

OPERATING SYSTEM	WINDOWS 10 PRO
SCREEN TYPE	IPS LCD
BRIGHTNESS	250cd/m²
TOUCH ENABLED	YES
TABLET OUTPUT PORT	HDMI MINI 1.4
TABLET INPUT PORTS	USB3.0X2, MICROPHONE PORT
BASE PORTS	USB3.0X2, DC IN, ETHERNET
WIRELESS	802.11AC/A/B/G/N, 2.4G + 5G
SCREEN SIZE (INCHES)	13.3
DISPLAY RESOLUTION	1920×1080
PROCESSOR	I3-8130U
SYSTEM MEMORY (RAM)	DDR4 4GB
GRAPHICS CARD	INTEL UHF GRAPHICS 620@1.10GHZ
HARD DRIVE	SSD 64GB
BLUETOOTH	BT 4.2

SC15G

SPECIFICATIONS

The state of the s		
MODEL	SC15G	SC17G
SCREEN SIZE (INCHES)	15.6	17.3
VIEWING ANGLE	0-90°	0-90°
DISPLAY RESOLUTION	1920×1080	1920×1080
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 DIMENSIONS	724MM*671MM*8	2MM
SYSTEM WEIGHT	29KG	30KG
SYSTEM SHIPPING WEIGHT	31KG	32KG
SYSTEM SHIPPING DIMENSIONS (IN MM)	880*810*220	880*810*220

G SERIES Motorized Retractable Monitors

DESCRIPTION

The SEADA G Series Motorized Retractable Monitors and Microphones benefits 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.

The more traditional set up of a single screen at one end of the room leads to people having their backs to others and not engaging with them. Screen size can also be limited depending on ceiling height and access of Large Format Displays into the building/room. However with the SEADA G series Motorized Retractable Monitors that will not be a problem.

Key Features

- Motorized 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

SC13FM Motorized Retractable Monitors



SPECIFICATIONS

SCREEN SIZE (INCHES)	13.3
VIEWING ANGLE	0-25°
DISPLAY RESOLUTION	1920×1080
TOUCH SCREEN	OPTIONAL
SYSTEM DESKTOP FRAME SIZE	383MM*75MM*3MM
HOUSING DESKTOP CUT SIZE	376MM* 69MM
SYSTEM WEIGHT	12KG
SYSTEM DIMENSIONS (WITH FEET)	520*383MM*75MM
SYSTEM SHIPPING WEIGHT	13KG
SYSTEM SHIPPING DIMENSIONS	600MM*420MM*210MM
OPERATING HUMIDITY RANGE	10%~90% NON-CONDENSING

DESCRIPTION

SC13FM offers compact & ergonomic design which giving adjustable screen viewing angle and large leg room for different users.

This system can be used as a standalone unit in class rooms, offices, receptions etc. In addition, it can operate as a multi units' system with the SEADA paperless conference platform. SEADA conference platform has multiple screens across the table which allows all the participants to have a clear view of the information.

When it is not in use, the monitor can be retracted into the housing beneath the desk. This makes the desk surface tidy as well as putting the monitor in a safe and secure location.

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

CONFERENCE SOLUTIONS





SPECIFICATIONS

MODEL	SC15M	SC17M	SC22M
MODEL	20 IOM	SCITIVI	SUZZIVI
SCREEN SIZE (INCHES)	15.6	17.3	21.5
VIEWING ANGLE	16°	16°	16°
DISPLAY RESOLUTION	1920×1080	1920×1080	1920×1080
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**4-R10	740*97*4*4-R10
SYSTEM WEIGHT	12KG	15KG	25KG
SYSTEM HEIGHT (WITH FEET)	581.8MM	596.8MM	708.8MM
SYSTEM SHIPPING DIMENSIONS (IN MM)	720*570*190	720*570*190	860*860*210
SYSTEM SHIPPING WEIGHT	13KG	16KG	27KG

Motorized Retractable Monitors M SERIES

DESCRIPTION

The SEADA M Series Motorized Retractable Monitors are state of the art exquisite monitors that are made from aluminum. To ensure the finest ergonomics and the best viewing angle it has a vertical motorized movement that can be automatically tilted to 16°. M series comes in three different sizes of 15",17" and 22" to satisfy different users' need.

Key Features

- Motorized 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
- Low power consumption

Motorized Retractable Monitors



SPECIFICATIONS

17.3
0-110°
1920×1080
510MM*392MM*3MM*4-R10
496MM*378MM
N/A
N/A
510MM*392MM*109MM
18KG
620MM*520MM*210MM
-20~60°
10%~90% NON-CONDENSING

DESCRIPTION

The SC17FZD is the Motorized Foldable Monitor designed by SEADA to offer solutions for the conference room, office, hotel, school, control center, institutions, auditorium and reception with its elegant, stylish and multi-functional design. The unit can be folded completely flat to the surface of the desk automatically or any degree between 0 to 110° to offer the best screen view angle to users.

The SC17FZD coming with powder coated and anodised finish provides a soft, silky effect and comes in black or silver finish for customers to choose from.

- Motorized Foldable monitor
- 0 ~ 110° adjustable monitor angle
- Touch screen optional
- Built-in mouse and keyboard housing

Connectivity Boxes



Key Features

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



Key Features

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

DESCRIPTION

Seada's SC-DA and DB connectivity boxes provide an extremely simple, but stylish round multiconnection conference room connectivity solution. They are in-desk mount connectivity boxes which can be flush mounted into a desk or boardroom table to provide discreet, out-of-the-way storage and connectivity of a wide range of AV inputs and outputs.

Wall Plates

SDCP6-UK SDCP9-UK

SD-WP31V SD-WP31C





Key Features

- SDCP6 Send bi-directional TCP/IP RS232 commands simultaneously to control third party devices
- SDCP6 Send the infrared codes simultaneously to control the third-party devices and support infrared code learning function
- SDCP9 Features 8 programmable buttons plus 1 audio mute button, 3 built-in programmable RS232, 2 RS485 and 2 IR connectors
- SDCP9 Each button can be programmed to send RS232, RS485, IR or TCP/IP commands simultaneously to control third party devices
- Units may be programmed through the ETHERNET port, via the Control Software
- Crystal and backlit buttons with easy user-friendly customizable changeable labels
- The backlit brightness is controllable





- Supports HDMI signal up to 4K@60Hz 4:2:0
- Supports HDMI 1.4 standard and HDCP 2.2 compliant. Ensures display of contentprotected 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 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

HDBASET

Extenders



DESCRIPTION

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.

The B serial extenders (HBT70B-KIT and HBT100B-KIT) from SEADA provide the ability to deliver HDMI2.0 @4K60Hz 4:4:4 with 18Gbps bandwidth over incredible distance using HDBaseT technology.

They also support HDR (High Dynamic Range), HDCP2.2 and latency free. The Extenders support bi-directional IR and RS232 signals for control applications as well as an ethernet port for LAN serving. The Extenders also support PoC (Power over Cat).



HBT70S

Key Features

- Complies with the HDBaseT specifications and HDCP 2.2
- 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; 3D 1080P@30Hz up to 70m
- Supports HDMI Audio Formats PCM, Dolby and DTS
- Supports bi-directional PoC (Power over Cable)
- Supports bi-directional Infrared and RS232 control signal together with the HDMI signal
- Compatible with SEADA SW video wall controllers

HBT70B & HBT100B

Key Features

- HDMI 2.0b, HDCP 2.2 and DVI compliant
- HBT70B Video resolutions up to 4K2K@50/60Hz (YUV444) at 40 meters and 1080p at 70 meters
- HBT100B Video resolutions up to 4K2K@50/60Hz
 (YUV444) at70 meters and 1080p at 100 meters
- Supports HDMI Audio Formats PCM, Dolby and DTS
- POC (Power Over Cable) function is supported
- Transfer bi-directional Infrared and RS232 control signal together with the HDMI signal.
- Compatible with SEADA SW video wall controllers

HDBaseT	HBT70S	HBT70B	HBT100B
VIDEO RESOLUTIONS	UP TO 4K x 2K@30Hz	UP TO 4K2K@50/60HZ	UP TO 4K2K@50/60HZ
COLOR SPACE	RGB, YCBCR 4:4:4, YCBCR 4:2:2	RGB, YCBCR 4:4:4, YCBCR 4:2:2	RGB, YCBCR 4:4:4, YCBCR 4:2:2
BANDWIDTH	10.2 Gbps	18 Gbps	18 Gbps
RECEIVER	HBT70S-RX	HBT70B-RX	HBT100B-RX
INPUTS	1xRJ45,1xIR,1xPHOENIX	1xRJ45; 1xIR; 1xPHOENIX; 1xMINI-USB	1xRJ45 (HDBaseT); 1xIR 1xRJ45 (ETHERNET); 1xPHOENIX; 1xMINI-USB
OUTPUTS	1xHDMI; 1xIR; 1xPHOENIX	1xHDMI; 1xIR	1xHDMI; 1xIR
PSU	DC 24V 1A OR POC	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)	157(W) X 90(D) X 20(H)
TRANSMITTER	HBT70S-TX	HBT70B-TX	HBT100B-TX
INPUTS	1xHDMI; 1xIR; 1xPHOENIX	1xHDMI; 1xIR; 1xPHOENIX; 1xMINI-USB	1xHDMI; 1xIR; 1xPHOENIX; 1xMINI-USB; 1xRJ45 (ETHERNET)
OUTPUTS	1xRJ45 (HDBaseT); 1xIR; 1xPHOENIX	1xRJ45 (HDBaseT); 1xIR	1xRJ45 (HDBaseT); 1xIR
PSU	DC 24V 1A OR POC	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)	157(W) X 90(D) X 20(H)



HDMI over Optical Fiber Extender

DESCRIPTION

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.

Key Features

- HDMI 2.0b (18Gbps), HDCP 2.2 and DVI compliant
- Video resolutions up to 4K2K@50/60Hz (YUV444)
- 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
- Lockable power supply

SP-H 18B

Splitters

SP-H14B



- HDMI 2.0b, HDCP 2.2 compliant
- Supports 18Gbps bandwidth
- Supports resolution up to 4K@60Hz 4:4:4

SEADA

FO-FO2

- Supports HDR function
- Supports COPY/AUTO EDID control via dialling the dip switch
- Compact design for easy and flexible installation

Key Features

- HDMI 2.0b, HDCP 2.2 compliant
- Supports video format up to 4K2K@60Hz with 8 bit RGB/YCB-CR 4:4:4/YCBCR 4:2:2
- Support 3D frame sequential video format up to 1080p@60
- Supports 3D frame sequential video format up to 4K2K@30Hz
- Supports high resolution VESA mode video format up to QSX-GA@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 BANDWIDTH	600MHZ/18Gbps	600MHZ/18Gbps
VIDEO RESOLUTIONS	4801 ~1080P50/60, 4KX2K@24/30, 4K2K@60HZ	480I ~1080P50/60HZ, 4KX2K@24/30HZ, 4K2K@60HZ
INPUT	1x HDMI	1x HDMI
OUTPUT	4x HDMI	8x HDMI
COMPLIANCE	HDMI 2.0B HDCP 2.2	HDMI 2.0B HDCP 2.2
DIMENSIONS (IN MM)	63 (W) × 163 (D) × 16 (H)	243 (W) × 102 (D) × 16 (H)
WEIGHT	260G	572G
POWER SUPPLY	5V/1A DC	DC 12V/1A
POWER CONSUMPTION	2W	6.15W

DESCRIPTION

The SP-H14B and the SP-H18B are 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 are capable of receiving and transmitting up to 18Gbps of bandwidth with no data loss.

KVM

Extenders

KVM50HD HDMI/USB

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.

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

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

HBT100UB

DESCRIPTION

The HDMI USB KVM Extender is a tool which can extend your HDMI signal over 328fts/100meters to a compatible display. It is designed to convert HDMI signal to standard HDBaseT signal which can be transmitted by CATx cable.

Key Features

- HDMI 1.4 Compliant, HDMI 2.0 and **DVI** Compatible
- Supports HDBaseT 2.0 over CAT5e/6/7 up to 100m/328ft
- Supports pass-through of HD audio formats: LPCM, Dolby (TrueHD), DTS (Master Audio)
- POE (Power Over Ethernet) supported
- 1080p@60Hz@24/36/48bit/pixels
- 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

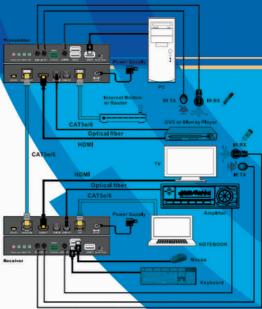
• Full HD support:



۱	KVM	KVM50HD	HBT100UB
	VIDEO BANDWIDTH	175MHz[5.4Gbps]	340MHz[10.2Gbps]
	VIDEO RESOLUTION	Up to 1920x1080p25/30/50/60	Up to 1920x1080p25/30/50/60
	TRANSMITTER INPUT	1x HDMI 1x USB-B	1xHDMI; 1×LAN; 1×USB-H 1xIR; 1xSPDIF; 1×Audio(3.5mm); 1×RS-232
ı	TRANSMITTER OUTPUT	1x HDMI 1x CAT (RJ45)	1xIR; 1xSPDIF; 1xHDBaseT; 2xUSB-D
	RECEIVER INPUT	1x CAT (RJ45)	1xIR; 1xSPDIF; 1xHDBaseT; 1xUSB-H
	RECEIVER OUTPUT	1x HDMI 2x USB-A	1x HDMI; 1xLAN; 2xUSB; 1xIR; 1x Audio(3.5mm); 1xRS232; 1xSPDIF
	POWER SUPPLY	DC 12V/1A	DC 24V 1A
	POWER CONSUMPTION	TX:1.92W (Max) RX:1.68W (Max)	12W
	DIMENSIONS (IN MM)	109 (W) x 76.5 (D) x 25.4 (H)	160(W) X 97 (D) X 28 (H)
	WEIGHT	213g	450g x 2







MATRIX SWITCHERS

MS-HBT88870



DESCRIPTION

The HDBaseT™ 8×8 Matrix Switcher supports the transmission of video (up to 4K2K@60Hz YUV4:4:4, 8-bit, 18Gbps, HDCP 2.2) and multi-channel digital audio from 8 HDMI sources to 6 HDBaseT™ outputs and 2 independent HDMI outputs.

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

MS-HBT44B70



DESCRIPTION

The 4×4 HDBaseT Matrix supports the transmission of video (up to 4K2K@60Hz, 18Gbps, HDCP 2.2) and multi-channel digital audio from 4 HDMI sources to 3 HDBaseT-Lite outputs and 1 independent HDMI 2.0 output. It supports audio de-embedding from any one of 4 outputs (configurable).

Any source can be selected it via on-panel button, IR remote control, RS-232, LAN or Web GUI.

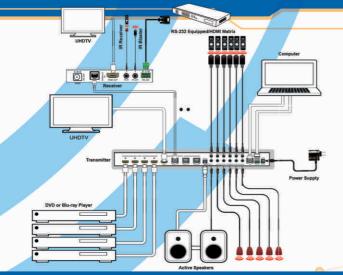
Key Features

- HDMI 2.0b, HDCP 2.2 and HDCP 1.4 compliant
- Up to 4K2K@60Hz (4:4:4) on all HDMI and HD-BaseT 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 4 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
- 1U rack mounted design size

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 4 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
- Transmission distance Over CAT6 cable 70 meters 1080p@60Hz/ 40 meters – up to 4K2K @ 50/60Hz

	WATRIA SWITCHERS	W3-00144070	M9-UD100D10
ı	COMPLIANCE	HDMI 2.0; HDCP 2.2 and HDCP 1.4	HDMI 2.0 ; HDCP 2.2 and HDCP 1.4
۹	VIDEO BANDWIDTH	Up to 18 GBPS	600MHZ[18GBPS]
	VIDEO RESOLUTION	Up to 4K2K@50/60HZ(YUV4:4:4), 4K2K@30HZ, 1080P@120HZ AND 1080P 3D@60HZ	Up 1080P24/30/ 50/60, 4KX2K@30, 4KX2K@60 (4:4:4)
	MATRIX	INPUT PORTS: 4×HDMI; 6×IR (MINI-JACK); 1×RS-232; 1×LAN (RJ45)	INPUT PORTS: 8×HDMI; 9×IR (3.5MM MINI-JACK); 1×RS-232; 1×LAN (RJ45)
		OUTPUT PORTS: 1×HDMI; 3×HDBASET (RJ45); 1×SPDIF; 1× AUDIO (3.5MM MINI-JACK); 5×IR (3.5MM MINI-JACK)	OUTPUT PORTS: 2*HDMI; 6*HDBASET (RJ45); 9*IR (3.5MM MINI-JACK); 1*SPDIF; 1* AUDIO (3.5MM MINI-JACK)
	RECEIVER	INPUT PORTS: 1×HDBASET (RJ45); 1×IR (3.5MM MINI-JACK)	INPUT PORTS: 1×HDBASET (RJ45); 1×IR (3.5MM MINI-JACK)
		OUTPUT PORTS: 1×HDMI; 1×IR (3.5MM MINI-JACK); 1×RS-232	OUTPUT PORTS: 1×HDMI ; 1×IR (3.5MM MINI-JACK); 1×RS-232
	DIMENSIONS (IN MM)	TX: 360 (W) ×160 (D) × 35 (H) RX: 115(W) × 65(D) × 17(H)	TX: 440(W) x 320(D) x 44.5(H) RX: 115(W) x 65(D) x 17(H)
	POWER SUPPLY	DC 24V/2.7A	100~240V AC 50/60HZ
	POWER CONSUMPTION	35W/MAX) / 1W (STANDRY)	74W



MATRIX SWITCHERS MS-HDM41BA





MS-HDM41BA



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

DESCRIPTION

This is a high performance HDMI 4×1 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.

FREQUENCY BANDWIDTH	18Gbps
INPUT PORTS	4xHDMI; 1xIR; 1xRS232
OUTPUT PORT	1xHDMI; 1x L/R & OPTICAL PORT
HDMI AUDIO OUTPUT	PCM2.1/5.1/7.1CH,DOLBY5.1, 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



VIDED 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 lifelike 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

	SD49LBH7 – 49 INCH	SD55LBH7 – 55 INCH
RESOLUTION	1920×1080	1920×1080
BEZEL SIZE	BOTTOM/RIGHT: 2.34, TOP/LEFT: 1.16	BOTTOM/RIGHT: 1.2, TOP/LEFT: 2.3
DISPLAY AREA (MM)	1074×604.3	1209.9×680.7
ASPECT RATIO	16:9	16:9
BRIGHTNESS (CD/M2)	500	500
COLOUR	16.7M	16.7M
COLOUR TEMPERATURE	10,000K	10,000K
VIEWING ANGLE	178°	178°
CONTRAST RATIO	4000:1	4000:1
INPUTS	HDMI, DVI, VGA, RS-232, DP, USB	HDMI, DVI, VGA, RS-232, DP, USB
OUTPUTS	RS-232 OUT X 2, HDMI OUT, AUDIO OUT	RS-232 OUT X 2, HDMI OUT, AUDIO OUT
POWER CONSUMPTION (W)	155	160
INPUT VOLTAGE	100V - 240V(50/60HZ)	100V - 240V(50/60HZ)
UNIT SIZE (IN MM)	1077.5 (W) × 607,8 (H) × 113.8 (D)	1213.4 (W) × 684.2 (H) × 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)	600×300	600×300
NET WEIGHT (KG)	25	31.5
GROSS WEIGHT (KG)	33.3	40.6
	7	





CASE STUDIES



Siam, Thailand - G4K Pro

Siam, Thailand - G4K Pro



United States - G4K Pro

London, UK - Solar Wall



Southampton, UK - SolarWall

The Serene, UK - SolarWall

For more information on our case studies, please visit our website - www.seada.co.uk/case-studies

