

K. HDMI - IR - AV

HDMI - IR - AV



HDMI - IR - AV Category Index

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k.1 HDMI Hardware

HDMI Hardware



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k.1.1 Matrices

HD4X4



HDMI Matrix - 4 HDMI to 4 HDMI

Easy to use: install in seconds.
Allows up to four HDMI audio/video devices to be independently switched to four HDMI monitors, HDTVs, or projectors.
The four outputs can show the same or different sources simultaneously whether the source is HDCP or not.
Each port supports HDMI or DVI inputs.
With extra infrared receiver extension.
Two switching modes: panel buttons, local IR.
HDCP compliant.
1080p support EDID, RS232port v1.4

Brand: Helix

HD4x4M



4x4 HDMI Matrix, Mirrored HDMI and HDBase T Outputs

- Allows 4 HDMI audio/video sources to be simultaneously distributed to up to 8 display devices
- Mirrored HDMI content over single CAT5e/6/7 cable up to 164ft/50m distance
- Supports High Definition resolutions up to 1080P@60Hz, and 1080P 3D@24Hz
- Supports up to 7.1 channels of High Definition audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Supports up to 16 different EDID configurations
- Supports unidirectional wideband IR control from display to source
- Flexible control through on-panel buttons, IR remote control, RS-232 or Ethernet protocol

Brand: Helix

HD4X4RM



Spare remote for HD4X4M Matrix

Extra remote control for Helix HD4X4M Matrix

Brand: Helix

HD8x8M	HD BaseT 8x8 Matrix 150M 1080P 4K2K 120M	
	<p> 8 x HDMI inputs , 8 x HDMI & HDBaseT mirrored outputs HDMI 2.0b, HDCP 2.2 Up to 4K2K @60Hz with 24 bit RGB/YCBCR 4:4:4 HDR, HDR10, HDR10+, Dolby vision pass through Each output supports 4K to 1080p downscale independently Each output supports digital and analog audio de-embedded HDBaseT 1080P up to 150M and 4K2K up to 120M Advanced EDID management Built in IR matrix 24V POC on all HDBaseT ports Front Pannell button, IR RS-232, TCP/IP and web GUI </p> <p>Brand: Helix</p> <p>Indent: unless stock available.</p> <p>Size: 440x374x88.6mm Remarks: 8x8 HDBaseT</p>	
HDMX4x2	HDMI Matrix 4 in 2 out	
	<p> Simple 4K Matrix Switch. Choose between four HDMI Inputs and Switch it to one of the two HDMI Outputs Comes with a Remote Control Power pack included Front pannel has indicator LED's, Manual In/out Selector Buttons and Power Switch </p> <p>Brand: Helix</p>	
HDSS2-2	HDMI Switcher 2 in 2 out	
	<p> Watch One of Two HDMI Sources On One Or Two TV's 1080p, 4K Remote Included 1 Year Warranty </p> <p>Brand: Helix</p>	
HDSS2-4	HDMI Switcher 2 in x 4 out	
	<p> Watch One of Two HDMI Sources On Up To Four TV's 1080p, 4K Remote Included 1 Year Warranty </p> <p>Brand: Helix</p>	
HDSW3-A	HDMI 4K switcher 3 x 1 with audio amplifier	
	<p> All Digital Audio And Video Interface Switch Between: Optical, R/L, And x3 HDMI Inputs And: 2 Channel Speaker, Sub, R/L, Coaxial, Optical and x1 HDMI Outputs Remote Included 1080p, 4K, 3D Supports PiP and MHL Function </p> <p>Brand: Helix</p>	

k.1.2 Extenders

HD122

Hdmi Splitter 1x2 with 2 CAT5e/6 Extenders 70M

1 HDMI Input to 2 Cat5E/6 Extenders with POC (power over cable)

Brand: Helix



- HDMI 1.4, HDCP 1.4 and DVI 1.0 compliant
- Support video resolution up to 4k2k@30Hz YUV 4:4:4
- The maximum transmission distance via a single CAT6/5e cable is as follows:
230ft/70m for 1080p, 131ft/40m for 4K30
- Support copying EDID from receiver display or loop out display
- Allow for cascading via additional HDMI loop out port
- Support one-way POC functionality (from transmitter to receiver)
- One-way IR signal transmission
- Compact design for easy and flexible installation

The goto product if your require HDMI distrubution to 4 points.
Includes 2 receivers and 1 transmitter.

Helix making installation simple.
Also available in 4 and 8 way kits

HD124

Hdmi Splitter 1x4 with 4 x extender 50m

1 HDMI Input to 4 Cat5E/6 Extenders with POC (power over cable)

Brand: Helix



- HDMI 1.4, HDCP 1.4 and DVI 1.0 compliant
- Support video resolution up to 4k2k@30Hz YUV 4:4:4
- The maximum transmission distance via a single CAT6/5e cable is as follows:
230ft/70m for 1080p, 131ft/40m for 4K30
- Support copying EDID from receiver display or loop out display
- Allow for cascading via additional HDMI loop out port
- Support one-way POC functionality (from transmitter to receiver)
- One-way IR signal transmission
- Compact design for easy and flexible installation

The goto product if your require HDMI distrubution to 4 points.
Includes 4 receivers and 1 transmitter.

Helix making installation simple.
Also available in 2 and 8 way kits

HD128

Hdmi Splitter 1x8 with 8 x extender 50m

1 HDMI Input to 8 Cat5E/6 Extenders with POC (power over cable)

Brand: Helix





- HDMI 1.4, HDCP 1.4 and DVI 1.0 compliant
- Support video resolution up to 4k2k@30Hz YUV 4:4:4
- The maximum transmission distance via a single CAT6/5e cable is as follows:
230ft/70m for 1080p, 131ft/40m for 4K30
- Support copying EDID from receiver display or loop out display
- Allow for cascading via additional HDMI loop out port
- Support one-way POC functionality (from transmitter to receiver)
- One-way IR signal transmission
- Compact design for easy and flexible installation

The goto product if your require HDMI distrubution to 4 points.
Includes 8 receivers and 1 transmitter.


Helix making installation simple.
Also available in 2 and 4 way kits

Remarks: Includes 8 x Receivers

Satellite Reception Terrestrial Reception IPTV Dishes Amplifiers Receivers Headends Antennas		
HD4K124	18Gbps HDMI 2.0 1x4 way Splitter 60M CAT,4K	
	<p>HDMI extender to 4 CAT Receivers same as HD124 but 4K 60hz.</p> <ol style="list-style-type: none"> 1. HDMI 2.0b, HDCP 2.2 2. 18Gbps video bandwidth, up to 4K2K@50/60Hz 4:4:4 3. Support HDR, HDR10+, HLG and Dolby vision 4. Support up to 7.1CH HD audio pass-through 5. Support digital and analogue audio de-embedded output 6. Extend transmission distance up to 35m at 4K2K@60Hz, 50m at 4K2K@30Hz, 60m at 1080P@60Hz via a single CAT6/6a/7 cable 7. Support 1 HDMI input, 1 HDMI loop output and 4/8 Cat outputs. 8. Support one-way IR control signal pass-through 9. Advanced EDID management 10. Support one-way PoC function <p>Complete Kit 4 Receivers and Transmitter</p> <p>Brand: Helix</p> <p>Remarks: Includes 4 Receivers</p>	
HD4KP2PARC	4K@60HZ HDBaseT Extender with ARC, RS232, CEC, POC	
	<p>HD BaseT Extender.</p> <ul style="list-style-type: none"> - HDCP 2.2 / HDCP 1.x and DVI 1.0 compliant - Support 18Gbps video bandwidth - Video resolution is up to 4k2k@60Hz YUV 4:4:4 - Transmission distance via a single CAT6a/7 cable up to 230ft / 70m at 1080P@60Hz; 164ft / 40m at 4K@60Hz 4:4:4 - Support ARC (Audio Return Channel) function - With bi-directional IR, RS-232 and CEC pass-through - HDR and Dolby Vision supported - Support PoC (Power over Cable) function <p>Brand: Helix</p>	
HDAO	Digital Audio Extender over Cat 5e/6 Cable	
	<p>Extend optical and coaxial digital audio signals up to a distance of 300m (48kHz), 150m (96kHz) or 100m (192kHz) over a single CAT cable</p> <p>Optical and coaxial digital signal can be distributed at the same time</p> <p>Built-in DAC (Digital to Analog Converter)</p> <p>converts either optical or coaxial digital (selectable) to analog stereo left/right audio output (PCM only)</p> <p>Support sample rates 32 kHz, 44.1 kHz, 48 kHz, 96 kHz and 192 kHz up to 24-bit resolution</p> <p>Support LPCM, DTS, Dolby Digital and Dolby Digital Plus when used as a straight digital in/digital out extender</p> <p>Support one-way POC function.</p> <p>The transmitter is powered on by the receiver through the CAT cable.</p> <p>Brand: Helix</p>	
HDBT4KP2P	HDBase T 4 K Extender over Cat5e/Cat6 (70/100m)	
	<p>18Gbps HDMI Extender is a standard HDBaseT extender over Cat5e/Cat6, it compliant HDMI2.0 and HDCP2.2. It also supports Transfer Bidirectional Infrared control signal/RS232 signal/Ethernet together with the HDMI signal.</p> <ul style="list-style-type: none"> • HDMI 2.0b, HDCP 2.2 compliant • Up to 4K2K@60Hz with 24bit RGB/YCBCR 4:4:4 • HDR (High Dynamic Range) pass through • Supports all HDMI audio formats pass through • POC (Power Over Cable) function is supported • Two-way IR/RS232 control and Ethernet transmission • Transmission distance: Over CAT6 cable <p>Brand: Helix</p> <p>Remarks: 4K over Cat</p>	


HDCOAX2 	4K 60Hz HDMI extender over Coax Cable incl IR <p>HDMI 2.0 and HDCP 2.2 compliant Support 18Gbps video bandwidth Support 4K2K @50/60Hz 4:4:4 Bi directional IR Support Audio embedding/ de-embedding Up to 5.1 channels audio supported , Dolby , DTS and PCM 4K Transmission up 100M via single RG6 3D, HDR , HDR10+ , Dolby Vision , HLG supported Advanced EDID Wall mount option.</p> <p>NEW PRODUCT JAN 2023</p> <p>Brand: Helix</p>
HDES01-IR-L 	HDMI Extender over Cat , 70M-IR - Loop Through & POE <ul style="list-style-type: none"> - HDMI 1.4, HDCP 1.4 and DVI 1.0 compliant - Support video resolution up to 4k2k@30Hz YUV 4:4:4 - The maximum transmission distance via a single CAT6/5e cable is as follows: 230ft/70m for 1080p, 131ft/40m for 4K30 - Support copying EDID from receiver display or loop out display - Allow for cascading via additional HDMI loop out port - Support one-way POC functionality (from transmitter to receiver) - One-way IR signal transmission - Compact design for easy and flexible installation <p>The goto product if your require a Point to Point HDMI over CAT cable. Also available in 2 , 4 and 8 (HD122, HD124, HD128) output versions all with supplied receivers.</p> <p>Helix making installation simple.</p> <p>Brand: Helix</p>
HDP2P4K 	HDMI Point to Point 4K Extender with PoC <p>HDMI Extender 18GBPS over 50M single CAT6 HDMI 2.0 HDCP 2.2 IR 7.1 CH 4K 60Hz HDR Loop through</p> <p>Brand: Helix</p>

k.1.3 IP Extenders



HDIP 	HDMI over IP Extender 150M with USB KVM <p>HDMI Extender over IP</p> <ul style="list-style-type: none"> - HDMI 1.4b, HDCP 1.4 compliant - Up to 1920x1200@60Hz with 24bit RGB 4:4:4 - Adopt standard H.265 encoding/decoding - Point-to-Point or one to many over standard 1G network switch - Support standard 1G network switcher/router/hub - Single Cat5e/6/6A cable up to 150m/492ft - USB KVM supported - One-way IR control from RX to TX - Compact design for easy and flexible installation - Complete Kit Sender & Receiver <p>Brand: Helix</p>
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HDIP-CTL 	HDMI over IP Control Box for (HDIPVW) Controller for HDIPVW range - MIPS 580MHz CPU, Linux OS - Built-in Web GUI for easily system setup and management - Intuitive 'drag & drop' source selection with video preview - Advanced signal management for AV, IR, RS-232 and USB routing - 2x 100M RJ45 LAN to bridge existing network to video over IP network - External devices control via IO with 5V, 12V level configurable - Easy to integrate with the 3rd party major control system brands - Control API via IR, RS-232 and TCP/IP - Security managements - POE (802.3af PD device) or local 12V power supply	Brand: Helix
HDIPVW-RX 	HDMI 1080p@60HZ over IP w/Video-Wall (100M) with KVM ,IR IP Receiver with KVM and IR + Video Wall - Standard H.265 Encoding/Decoding, 100M/1G managed network switch - HDMI 1.4b, HDCP 1.4 compliant - Up to 1080P60Hz(4:4:4) and 1920x1200@60hz - 1080P60Hz encoding and decoding - Support audio embedding and extracting - Support RS-232 - Seamless switching, Matrix and Video Wall - Encoder built-in H.264 stream for video preview - Standard POE supported (802.3af PD device) - Support Button, RS-232, TCP/IP, Web GUI - Security managements - Work with IP Controller box HDIP-CTL	Brand: Helix
HDIPVW-TX 	HDMI 1080p@60HZ over IP w/Video-Wall (100M) with KVM ,IR - Standard H.265 Encoding/Decoding, 100M/1G managed network switch - HDMI 1.4b, HDCP 1.4 compliant - Up to 1080P60Hz(4:4:4) and 1920x1200@60hz - 1080P60Hz encoding and decoding - Support audio embedding and extracting - Support RS-232 - Seamless switching, Matrix and Video Wall - Encoder built-in H.264 stream for video preview - Standard POE supported (802.3af PD device) - Support Button, RS-232, TCP/IP, Web GUI - Security managements - Work with IP Controller box HDIP-CTL	Brand: Helix

k.1.4 Splitters

HD1X8 	HDMI 1 x 8 Splitter Support HDMI 1.4b Support 3D video format Resolution up to 3840x2160/30Hz Support 3.2Gbps data rate for TMDS clock up to 320MHz Support deep color 8/10/12bit support AWG26 HDMI standard cable: when the resolution is 1080p and below, input up to 15 metres, output up to 25 metres. when the resolution is 4K, input up to 12 metres, output up to 15 metres. Support displaying single source, multi-output high-definition signal source from DVD player A/V receiver, set-top box DC 12V/5A power supply	Brand: Helix
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Satellite Reception Terrestrial Reception IPTV Dishes Amplifiers Receivers Headends Antennas		
HD421-4K	4x1 HDMI 4 in to 1 out 4K with Audio Extractor	
	<p>The HDMI 18Gbps 4x1 Switcher can switch any of 4 HDMI 2.0 sources to an HDMI 2.0 display. It supports 10bits HDR (High Dynamic Range) pass through and HDMI high resolution digital audio bypass as well as HDCP and CEC bypass. It can also extract HDMI audio to L/R analog output (LPCM only)</p> <ul style="list-style-type: none"> • HDMI 2.0b, HDCP 2.2 compliant • Up to 4K2K@60Hz with 24bit RGB/YCBCR 4:4:4 • 4x1 HDMI switch with EQ and Re-clocking • Auto and manual switching mode • Extracts HDMI audio to L/R analog output (LPCM only) • Supports all HDMI audio formats pass-through • HDR, Dolby Vision pass through <p>Brand: Helix</p> <p>Remarks: 4K@60Hz, HDMI2.0b, HDCP 2.2</p>	
HD421-4KA	4x1 HDMI 4 in to 1 out 4K Switch with ARC	
	<p>The 4 by 1 HDMI switcher allows four HDMI sources to be routed to a HDMI display, it also de-embeds the audio signal from HDMI stream and outputs to optical (S/PDIF) digital audio and analog stereo audio signal. ARC function supports as well.</p> <ul style="list-style-type: none"> • HDMI 2.0b, HDCP 2.2 compliant • Up to 4K2K@60Hz with 24bit RGB/YCBCR 4:4:4 • 4x1 HDMI switch with EQ and Re-clocking • Auto and manual switching mode • Extracts HDMI audio to digital and L/R analog output • Supports all HDMI audio formats pass-through • HDR, Dolby Vision pass through • Support smart EDID management(Auto/2CH/5.1CH/7.1CH selectable) • Audio Return Channel (ARC) supported <p>Brand: Helix</p> <p>Remarks: 4K@60Hz - HDCP2.2 - ARC</p>	
HD4x1QV	HDMI 4x1 Quad Multi-Viewer	
	<ul style="list-style-type: none"> • HDMI 1.4, HDCP 1.4 compliant • Input resolution can automate recognition. (480i~1080P60,800x600~1920x1080) • Output resolution can be selected by on-panel button and remote control, the maximum up to 1080P@60Hz (1920x1080P@60Hz, 1280x720P@60Hz) • Audio supports LPCM 2CH • Supports 1/2/4 windows multi-view modes • Control is via on-panel button and remote control <p>Brand: Helix</p> <p>Remarks: Switcher with Multi View</p>	
HD521	18Gbps 5x1 HDMI Switcher	
	<p>5 HDMI Input to 1 HDMI output</p> <ul style="list-style-type: none"> -HDMI 2.0 HDCP 2.2/1.x and DVI 1.0 compliant - Support 18Gbps video bandwidth - HDR, HDR10, Dolby Vision and HLG are supported - Support video resolution up to 4K2K@50/60Hz YCbCr 4:4:4 Support 3D video format - Low power consumption - Support IR remote control and panel button control Compact design for easy and flexible installation <p>Brand: Helix</p> <p>Remarks: Video Wall</p>	
HDES02	Mini HDMI Splitter 1x2 Usb Powered	
	<p>USB Powered 2 way HDMI Splitter , 4K, 1080p Compatible</p> <p>Brand: Helix</p>	



HDSP2 	HDMI 2 Way Splitter Watch One HDMI Source On Two TV's 1080p, 3D 1 Year Warranty	Brand: Helix
HDSP4 	HDMI 4 Way Splitter Watch One HDMI Source On Up To Four TV's - HDMI 2.0b, HDCP 2.2 compliant - Support 18G Up to 4K2K@60Hz with 24bit RGB/YCBCR 4:4:4 - VESA format up to QSXGA@60Hz - HDR, Dolby Vision pass through - Support LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio 6. Built-in Equalizer, Retiming and Driver - Smart EDID, AUTO(compare) mode and TV(copy OUT1) mode	Brand: Helix

k.1.5 Converters

HD4KTOS 	HDMI to Toslink (R/L) Adaptor 4K HDMI Audio De Embedder *HDMI 2.0b, HDCP 2.2 compliant *Up to 4K2K@60Hz with 24bit RGB/YCBCR 4:4:4 *HDR, HDR10, HDR10+,Dolby Vision pass through *Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio *Digital and analog audio de-embedded *Built-in Equalizer, Retiming and Driver *EDID management * Toslink Out , and 3.5mm L/R Audio out (Cable not included) *Compact design for an easy and flexible installation	Brand: Helix
HD4KTOSDTS 	18G HDMI Audio extractor with dolby DTS downmix -Full DTS, Dolby license -HDMI 2.0b (18Gbps), 4K2K@50/60Hz (YUV444) - Extract HDMI audio to multi-channel optical (SPDIF) or L/R analog audio HDMI Pass-through audio input to HDMI and optical audio output - Support bitstream audio down-mix to L/R analogoutput - Optical audio supports LPCM 2CH, Dobby Digital2/5.1CH, DTS 2/5.1CH Support HDMI High Bit Rate(HBR) audio passthrough - Audio sample rates up to 96kHz - 10bits HDR (High Dynamic Range) pass through - Support CEC pass-through	Brand: Helix
HDAD 	Analogue to Digital Audio Converter The Analog to Digital Audio Converter is designed to simultaneously convert analog audio signals from L/R input to Coaxial S/PDIF and Toslink Optical outputs. The digital audio output signal is a 2-channel uncompressed LPCM (Linear Pulse Code Modulation) with a sampling rate of 48 KHz. Optical, Fibre, and Coaxial cables can run up to 5 metres from the device while still providing a reliable and lossless audio signal. This gadget is both compact and easy to install, making it incredibly useful for the home or office. Supports uncompressed 2-channel LPCM (Linear Pulse Code Modulation) digital audio signal output. Has an output sampling rate of 48 KHz. Provides electromagnetic-noise-free transmission. Easy to install and operate.	Brand: Helix
HDARC 	HDMI ARC - Audio Return Channel Adaptor ARC Audio Return Adaptor extracts the audio from the HDMI into an optical output. Supports all major Audio Video Formats	Brand: Helix

HDARC2 	HDMI ARC Audio Extractor <p>ARC Audio Extractor</p> <ul style="list-style-type: none"> - Input: HDMI x 1; Output: 3.5mm L/R x1, RCA x 2 - ARC Enabled: Extract audio signal from ARC - (Audio Return Channel) enabled HDTV to analog stereo output, for audio receiver/amplifier/headphone applications - Support PCM audio to 2 channel stereo audio output - Support CEC function (TV remote can control the volume) 	Brand: Helix
HDARC4K 	18Gbps 4K HDMI eARC Extractor <p>eARC Extractor</p> <ul style="list-style-type: none"> - HDMI 2.0b, HDCP 2.3 compliant; - Up to 4K2K@60Hz with 24bit RGB/YCBCR 4:4:4; - VESA format up to QXGA@60Hz; - HDR, HDR10, HDR10+, Dolby Vision pass through; - Supports LPCM 7.1CH, Dolby TrueHD, and DTS-HD Master Audio; Built-in Equalizer, Retiming and Driver; - EDID management; - Dedicated HDMI out for audio only with 720p black screen; - Support eARC/ARC audio extract to HDMI audio port out; - Support CEC; 	Brand: Helix
HDARCDM 	HDMI ARC Audio Down-mixer <p>ARC Audio Sown-Mixer</p> <ul style="list-style-type: none"> - Dolby, DTS licensed - Input: HDMI x 1; - Output: 3.5mm L/R x1, RCA x 2 - ARC Enabled: Extract audio signal from ARC, (Audio Return Channel) enabled HDTV to analogue stereo output, for audio receiver/amplifier/headphone applications - Support PCM 2.0, Dolby 5.1, DTS 5.1 audio - downmix to 2 channel stereo audio output - Support CEC function (TV remote can control the volume) 	Brand: Helix
HDDA 	Digital to Analogue Audio Converter <p>Converts Digital optical Audio down to Analogue</p>	Brand: Helix

k.1.6 Accessories

HDMICECMF 	HDMI CEC Blocking Female/ Male Adapter <p>Blocks CEC commands from device to TV and vice versa</p>	Brand: OEM
HDPROT 	HDMI Protector <p>HDMI Protection.</p> <ul style="list-style-type: none"> -ESD Protection -5V protection -Spark protection 	Brand: Helix

HDREP



18G HDMI 2.0 Repeater

HDMI Repeater

- HDMI 2.0b, HDCP 2.2 . Support 18Gbps ,
- Support HLG, HDR 10, HDR 10+ and dolbyvision
- Built-in TMDS equalization and CDR (Clock Rate Recovery) for extending HDMI cable distance
- Distance up to 8m at the resolution of 4K2K@50/60Hz(YUV_444), 15m at 4K2K@60Hz(YUV_420) and 20m at 1080p@60Hz
- Require the HDMI source device to output power to the unit via an HDMI cable
- Simple plug and play

Brand: Helix

k.2 IR Extension

IRXF



Starview Wired Remote Extender

IR Extender - Over Coax

Sends IR controls down an existing coax cable , Kit contains 1 Receiver & 1 Transmitter

Works with My Sky

IR freq 35-41 kHz

IR Receiving range >=5M

Carrier Freq 11MHZ -ASK

Control adjust 0-10dBuV

Power Supply included 12VDC

Will work through Splitters, Diplexers, and between legs of a Multi Switch

Brand: Starview

IRXF-T



Extra transmitter for IRXF

IRXF Extra Transmitter

Single Pack - 1 Transmitter

Brand: Starview