







# Key Digital® Product Guide – Q4 2019

## Key Digital's Enterprise AV over IP Encoders and Decoders create expandable HDMI over IP systems that can be scaled to fit any commercial installation.

**ENTERPRISE AV OVER IP**  
AUDIO/VIDEO/CONTROL SOLUTIONS

### 4K UHD AV over IP Solutions

 ENCODER	<a href="#">KD-IP1022ENC</a>	4K UHD AV over IP Encoder with Independent Video, Audio, KVM/USB Routing. Audio De-Embed with Volume, Delay, and Bass/Mid/Treble Control. 2 port PoE LAN Switch, HDMI Pass-through, 3 port IR, RS-232, Trigger Master Controller / Control Gateway.
 DECODER	<a href="#">KD-IP1022DEC</a>	4K UHD AV over IP Decoder with Independent Video, Audio, KVM/USB Routing and Video Wall Processing. Audio De-Embed with Volume, Delay, and Bass/Mid/Treble Control, 2 port PoE LAN Switch, Local HDMI In, 3 port IR, RS-232, Trigger Master Controller / Control Gateway.
 ENCODER	<a href="#">KD-IP922ENC</a>	4K UHD AV over IP Encoder, 2 PoE ports LAN Switch, HDMI Pass-through, Audio In, Audio De-Embedding with Lip-Sync & DSP, KVM/USB
 DECODER	<a href="#">KD-IP922DEC</a>	4K UHD AV over IP Decoder, 2 PoE ports LAN Switch, Local HDMI Switching, Audio De-Embedding, Video Wall Processing, KVM/USB
 ENCODER	<a href="#">KD-IP822ENC</a>	4K UHD AV over IP Encoder, PoE, HDMI Pass-Thru, 2x IR/RS-232 ports
 DECODER	<a href="#">KD-IP822DEC</a>	4K UHD AV over IP Decoder, PoE, 2x IR/RS-232 control ports


### 1080p AV over IP Solutions

	<a href="#">KD-IP1080Tx</a>	HDMI over IP with POE (Tx) Transmitter with Redundant Power Connection, HDMI Pass-through
	<a href="#">KD-IP1080Rx</a>	HDMI over IP with POE (Rx) Receiver with Redundant Power Connection

**Compass Control® Pro – fully integrated control system designed to use iOS and Android devices - as its backbone.**



### Compass Control® Pro Master Controller

	<a href="#">KD-MC1000</a>	Master Controller, (Wired/LAN, up to 8 Ports)
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### Enterprise Software License for Compass Control® Pro


	<a href="#">KD-ProCL1</a> <a href="#">KD-ProCL4</a> <a href="#">KD-ProCL6</a> <a href="#">KD-ProCL8</a>	Enterprise Software License for Compass Control® Pro for iOS devices 1/4/6/8 Units
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### Control Interface

	<a href="#">KD-CX800</a>	Control Interface with IR and RS-232 over IP Routing
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## Matrix Switchers

### 4K HDBaseT/HDMI/POH Matrix Switchers with Integrated Audio, DSP, ARC

	<a href="#">KD-Pro8x8D</a>	8x8 4K HDBaseT/HDMI/POH Matrix Switcher, Integrated Audio, DSP/De-embedding of Analog L/R Balanced/Unbalanced, Digital Coaxial Audio, ARC. (Includes 8 Rx Extenders: 6 Standard Range & 2 Long Range)
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### 4K/18G HDMI Matrix Switchers with Independent Audio Switching and Audio De-embedding

	<a href="#">KD-MS4x4G</a>	4x4 4K/18G HDMI Matrix Switchers, with Independent Audio Switching, Balanced/Unbalanced Audio, Audio De-embedding of Analog L/R/PCM
	<a href="#">KD-MS8x8G</a>	8x8 4K/18G HDMI Matrix Switchers, with Independent Audio Switching, Balanced/Unbalanced Audio, Audio De-embedding of Analog L/R/PCM




## Presentation Solutions



### 4K/18G Presentation Switchers

	<a href="#">KD-UPS52U</a>	4K/18G USB/Universal Presentation Switcher with 5 Inputs (HDBT, 2x HDMI, DP, USB-C), 2 Mirrored Outputs (HDBT, HDMI), LAN, ARC, Audio De-Embed, IR, RS-232, IP Control, CEC Manager™. Includes Rx.
	<a href="#">KD-PS42</a>	4K/18G Presentation Switcher with 4 Inputs (HDBT, 3x HDMI), 2 Mirrored Outputs (HDBT, HDMI), ARC, Audio De-Embed, IR, RS-232, IP, CEC Manager™. Includes Rx.


### 4K/18G Presentation Wall-Plate Switchers

	<a href="#">KD-X4x1WUTx</a>	4x1 4K/18G 100m HDBT PoH Wall Plate Switcher with 2x HDMI, DP, USB-C, USB, LAN, Audio De-Embed, IR, RS-232, IP Control, CEC Manager™ (Transmitter Only)
	<a href="#">KD-X2x1WDTx</a>	2x1 4K/18G 40m HDBT PoH Wall Plate Switcher with HDMI & DisplayPort, IR, RS-232 (Transmitter Only)
	<a href="#">KD-X2x1WVTx</a>	2x1 4K/18G 40m HDBT PoH Wall Plate Switcher with HDMI & VGA, IR, RS-232 (Transmitter Only)



### 4K/18G Presentation HDBT Receivers

	<a href="#">KD-X40MRx</a>	4K/18G HDBT Rx (40m) with L/R Audio De-Embed, IR, RS-232 (Receiver Only)
	<a href="#">KD-X100MRx</a>	4K/18G HDBT Rx (100m) with USB, LAN, ARC, L/R Audio In, L/R Audio Output De-Embed, IR, RS-232 (Receiver Only)

### 4K HDMI/VGA Wall-plate Switchers, Scalers, and HDBaseT Extenders

	<a href="#">KD-SX440WP</a>	4K 2x1 HDMI/VGA Wall-Plate Switcher, Scaler & Extender with HDBT Output. (Includes KIT Wall-Plate Tx + Rx 4K/70meters 1080P/100meters)
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### Presentation Solutions Accessories


	<a href="#">KD-CAMUSB</a>	PTZ USB Camera, IR/RS-232/Visca Controllable
	<a href="#">KD-VCS500</a>	Converts and scales VGA video and analog audio to digital HDMI video and audio

➤ **Planning your next AV project?** Contact Key Digital® System Design Group for FREE system design service: [SDG@keydigital.com](mailto:SDG@keydigital.com)


# Key Digital® Product Guide – Q4 2019 (continued)

## Digital Signage

### Video Wall Processors, Seamless Presentation Matrix Switchers

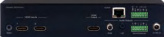


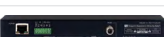
	<a href="#">KD-VW4x4Pro</a>	4x4 Video Wall Processor, Seamless Presentation Matrix Switcher. 8 Video Wall Modes.
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### Multi-View™ Seamless Presentation Matrix Switchers


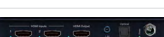
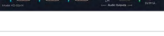
	<a href="#">KD-MLV4x2Pro</a>	4 Inputs to 2 Outputs POH/HDBaseT/HDMI/VGA Multi-View Seamless Presentation Matrix Switcher. (Includes 1 Rx Extender). 6 Multi-View Screen Modes.
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## HDMI Switchers

### 4K/18G HDMI Switchers with Audio De-Embedding



	<a href="#">KD-Pro2x1</a>	2x1 4K/18G HDMI Switcher, Audio De-embedding of Analog L/R Balanced/Unbalanced & Digital Coaxial Audio
	<a href="#">KD-Pro4x1</a>	4x1 4K/18G HDMI Switcher, Audio De-embedding of Analog L/R Balanced/Unbalanced & Digital Coaxial Audio
	<a href="#">KD-Pro2x1X</a>	2x1 4K/18G HDMI Switcher, Audio De-embedding of Analog L/R Balanced/Unbalanced & Digital Coaxial Optical Audio, IR, RS-232, IP Control
	<a href="#">KD-Pro4x1X</a>	4x1 4K/18G HDMI Switcher, Audio De-embedding of Analog L/R Balanced/Unbalanced & Digital Coaxial Optical Audio, IR, RS-232, IP Control

### 4K/18G HDMI Switchers, Slim Profile




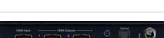

	<a href="#">KD-S2x1</a>	2x1 4K/18G HDMI Switcher
	<a href="#">KD-S4x1</a>	4x1 4K/18G HDMI Switcher
	<a href="#">KD-S2x1X</a>	2x1 4K/18G HDMI Switcher with L/R & Optical Audio De-Embed Output
	<a href="#">KD-S4x1X</a>	4x1 4K/18G HDMI Switcher with L/R & Optical Audio De-Embed Output

## Distribution Amplifiers

### 4K/18G POH/HDBT/HDMI Distribution Amplifiers/Switchers



	<a href="#">KD-DA2x4G</a>	2x4 4K/18G POH/HDBT/HDMI Distribution Amplifier/Switcher with Audio De-Embedding (Includes KIT 4 Rx 100 Meters Extenders)
	<a href="#">KD-DA2x8G</a>	2x8 4K/18G POH/HDBT/HDMI Distribution Amplifier/Switcher with Audio De-Embedding (Includes KIT 8 Rx 100 Meters Extenders)

### 4K/18G HDMI Distribution Amplifiers - Slim Profile

	<a href="#">KD-DA1x2</a>	1x2 4K/18G HDMI Distribution Amplifier
	<a href="#">KD-DA1x4</a>	1x4 4K/18G HDMI Distribution Amplifier
	<a href="#">KD-DA1x8</a>	1x8 4K/18G HDMI Distribution Amplifier
	<a href="#">KD-DA1x2X</a>	1x2 4K/18G HDMI Distribution Amplifier with L/R & Optical Audio De-Embed Output
	<a href="#">KD-DA1x4X</a>	1x4 4K/18G HDMI Distribution Amplifier with L/R & Optical Audio De-Embed Output

## HDBaseT/HDMI Extenders


### 4K/18G HDMI Fixers, Extenders, and Buffers

	<a href="#">KD-FIX418</a>	4K/18G HDMI Fixer, Booster, Buffer of EDID, HDCP, Hot Plug, 18G to 10G Compress/Decompress
	<a href="#">KD-FIX418A</a>	4K/18G HDMI Fixer, Booster, Buffer of EDID, HDCP, Hot Plug, 18G to 10G Compress/Decompress with L/R & PCM Audio De-Embed Output

### 4K HDMI Extenders, Boosters & Buffers, Audio De-Embedding

	<a href="#">KD-HDFIX22</a>	4K HDMI Extender, Booster & Buffer of EDID, HDCP2.2, built-in Audio De-Embedding of Digital Coaxial & Analog L/R, TMD5, HPD
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### 4K/18G HDBaseT/POH Extenders

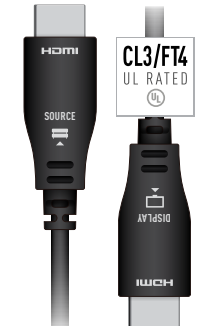
	<a href="#">KD-X444L</a>	4K/18G POH/HDBT/HDMI Extenders (Includes KIT Tx+Rx 4K/70meters 1080p/100meters)
	<a href="#">KD-X444S</a>	4K/18G POH/HDBT/HDMI Extenders (Includes KIT Tx+Rx 4K/40meters 1080p/70meters)

### 4K HDBaseT/HDMI Extenders

	<a href="#">KD-X222PO</a>	4K Power over HDBaseT/HDMI Extenders (Includes KIT Tx+Rx)
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## Active Optical (AOC) HDMI Fiber Cables

### 4K/18G/4:4:4/60Hz Active Optical (AOC) HDMI Fiber Cables – CL3/FT4 UL Rated


	<a href="#">KD-AOCH33</a>	33 ft. / 10 m - 28 AWG
	<a href="#">KD-AOCH49</a>	49 ft. / 15 m - 28 AWG
	<a href="#">KD-AOCH66</a>	66 ft. / 20 m - 28 AWG
	<a href="#">KD-AOCH98</a>	98 ft. / 30 m - 28 AWG
	<a href="#">KD-AOCH131</a>	131 ft. / 40 m - 28 AWG
	<a href="#">KD-AOCH164</a>	164 ft. / 50 m - 28 AWG
	<a href="#">KD-AOCH197</a>	197 ft. / 60 m - 28 AWG
	<a href="#">KD-AOCH230</a>	230 ft. / 70 m - 28 AWG
	<a href="#">KD-AOCH262</a>	262 ft. / 80 m - 28 AWG
	<a href="#">KD-AOCH328</a>	328 ft. / 100 m - 28 AWG

## Commercial-Grade HDMI Cables

### 4K/18G/4:4:4/60Hz HDMI Cables – VW1 UL Rated

	<a href="#">KD-Pro3</a>	3 ft. - 28 AWG	
	<a href="#">KD-Pro6</a>	6 ft. - 28 AWG	
	<a href="#">KD-Pro9</a>	9 ft. - 26 AWG	

### 4K/18G/4:4:4/60Hz HDMI Cables – CL3/FT4 UL Rated

	<a href="#">KD-Pro12</a>	12 ft. - 26 AWG	
	<a href="#">KD-Pro16</a>	16 ft. - 26 AWG	
	<a href="#">KD-Pro20</a>	20 ft. - 24 AWG	
	<a href="#">KD-Pro30GX</a>	30 ft. - 24 AWG	
	<a href="#">KD-Pro40GX</a>	40 ft. - 24 AWG	
	<a href="#">KD-Pro50GX</a>	50 ft. - 24 AWG	

## Audio Solutions

### Digital Audio Amplifier

	<a href="#">KD-AMP220</a>	2Ch 20 WPC @ 8 Ohm, 40 WPC @ 4 Ohm, Compact Digital Audio Amplifier
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### Audio Matrix Switchers with DSP

	<a href="#">KD-MAX8x8</a>	8x8 Audio Matrix Switcher with built-in Audio DSP
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➤ All Key Digital products offer Limited 3 Year Product Warranty



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