





Key Digital® Product Guide – Q1 2018

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.

4K Enterprise AV™ over IP Solutions

 >ENCODER	KD-IP922ENC	Enterprise AV™ over IP Encoder, 4K, 2 PoE ports LAN Switch, HDMI Pass-through, Audio In, Audio De-Embedding with Lip-Sync & DSP, KVM/USB
 DECODER>	KD-IP922DEC	Enterprise AV™ over IP Decoder, 4K, 2 PoE ports LAN Switch, Local HDMI Switching, Audio De-Embedding, Video Wall Processing, KVM/USB

1080p Enterprise AV™ over IP Solutions


 Tx	KD-IP1080Tx	HDMI over IP with POE (Tx) Transmitter with Redundant Power Connection, HDMI Pass-through
 Rx	KD-IP1080Rx	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

	KD-MC1000	Master Controller, (Wired/LAN, up to 8 Ports)
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Enterprise Software License for Compass Control® Pro


	KD-CLPro1 (1 Unit) KD-CLPro4 (4 Units) KD-CLPro6 (6 Units) KD-CLPro8 (8 Units)	Enterprise Software License for Compass Control® Pro, iOS/Android
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Control Interface


	KD-CX800	Control Interface with IR and RS-232 over IP Routing
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Digital Signage

Video Wall Processors, Seamless Presentation Matrix Switchers


	KD-VW4x4Pro	4x4 Video Wall Processor, Seamless Presentation Matrix Switcher. Features 8 Video Wall Modes.
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Multi-View™ Seamless Presentation Matrix Switchers

	KD-MLV4x2Pro	4 Inputs to 2 Outputs POH/HDBaseT/HDMI/VGA Multi-View Seamless Presentation Matrix Switcher. (Includes 1 Rx Extender) Features 6 Multi-View Screen Modes.
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Matrix Switchers

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

	KD-Pro8x8D	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 HDBaseT/HDMI Matrix Switchers with BUILT-IN Compass Control® Pro System



	KD-Pro6x6CC	6x6 4K HDBaseT/HDMI Matrix Switcher with built-in Compass Control® Pro System. Includes 3 HDBaseT/HDMI Rx Extenders.
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4K HDMI Matrix Switchers with Audio De-embedding

	KD-4x4CSA	4x4 4K HDMI Matrix Switcher, Audio De-embedding of Analog L/R Balanced/Unbalanced & Digital Coaxial Audio, HDR, HDCP2.2
	KD-8x8CSA	8x8 4K HDMI Matrix Switcher, Audio De-embedding of Analog L/R Balanced/Unbalanced & Digital Coaxial Audio, HDR, HDCP2.2

HDMI Switchers

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




	KD-Pro2x1	2x1 4K/18G HDMI Switcher, Audio De-embedding of Analog L/R Balanced/Unbalanced & Digital Coaxial Audio, HDR10, HDCP2.2
	KD-Pro4x1	4x1 4K/18G HDMI Switcher, Audio De-embedding of Analog L/R Balanced/Unbalanced & Digital Coaxial Audio, HDR10, HDCP2.2

4K/18G HDMI Switchers, Slim Profile

	KD-S2x1	2x1 4K/18G HDMI Switcher, HDR10, HDCP2.2
	KD-S4x1	4x1 4K/18G HDMI Switcher, HDR10, HDCP2.2












Distribution Amplifiers


















4K/18G HDMI Distribution Amplifiers - Slim Profile

	KD-DA1x2	1x2 4K/18G HDMI Distribution Amplifier, HDR10, HDCP2.2
	KD-DA1x4	1x4 4K/18G HDMI Distribution Amplifier, HDR10, HDCP2.2
	KD-DA1x8	1x8 4K/18G HDMI Distribution Amplifier, HDR10, HDCP2.2

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Key Digital® Product Guide – Q1 2018 (continued)

HDMI Extenders		
4K/18G HDMI Fixers, Extenders, and Buffers		
	KD-FIX418	4K/18G HDMI Fixer, Booster, Buffer of EDID, HDCP, Hot Plug, 18G to 10G ENC/DEC
4K HDMI Extenders, Boosters & Buffers, Audio De-Embedding		
	KD-HDFIX22	4K HDMI Extender, Booster & Buffer of EDID, HDCP2.2, built-in Audio De-Embedding of Digital Coaxial & Analog L/R, TMDS, HPD
HDBaseT/HDMI Extenders		
4K HDMI/VGA Wall-plate Switchers, Scalers, and HDBaseT Extenders		
	KD-SX440WP	4K 2x1 HDMI/VGA Wall-Plate Switcher, Scaler & Extender with HDBT Output. (Includes KIT Wall-Plate Tx/Rx 4K/70meters 1080P/100meters)
4K/18G HDBaseT/POH Extenders		
	KD-X444S	4K/18G HDBT POH Extenders (Includes KIT Wall-Plate Tx/Rx 4K/40meters 1080P/70meters)
	KD-X444L	4K/18G HDBT POH Extenders (Includes KIT Wall-Plate Tx/Rx 4K/70meters 1080P/100meters)
4K HDBaseT/HDMI Extenders, Audio De-Embedding		
	KD-X422POA	4K Power over HDBaseT/HDMI Extenders, Audio De-Embedding, HDR10, HDCP2.2 (Includes KIT Tx/Rx)
4K HDBaseT/HDMI Wall-plate Extenders		
	KD-X422WP	4K Power over HDBaseT/HDMI Wall-Plate Extenders, HDR10, HDCP2.2 (Includes KIT Wall-Plate Tx/Rx)
4K HDBaseT/HDMI Extenders		
	KD-X222	4K HDBaseT/HDMI Extenders, HDR, HDCP2.2 (Includes KIT Tx/Rx)
	KD-X222PO	4K Power over HDBaseT/HDMI Extenders, HDR, HDCP2.2 (Includes KIT Tx/Rx)
	KD-XSWRx	4K Power over HDBaseT/HDMI (Rx) Extender, HDCP2.2. Only for use with KD-Pro6x6CC.
Video Converters & Scalers		
Video Converter and Scaler		
	KD-VCS500	Converts and scales VGA video and analog audio to digital HDMI video and audio

Audio			
Audio Matrix Switchers with DSP			
	KD-MAX8x8	8x8 Audio Matrix Switcher with built-in Audio DSP	
Digital Audio Amplifier			
	KD-AMP220	2 Channel 20 Watt @ 4 Ohm, Compact Digital Audio Amplifier	
Commercial-Grade HDMI Cables - 4K/18G			
VW1 UL Rated HDMI Cables, 4K/18G, HDR10, HDCP2.2, Ethernet, ARC			
	KD-Pro3	3 ft. HDMI Cable - 28 AWG	
	KD-Pro6	6 ft. HDMI Cable - 28 AWG	
	KD-Pro9	9 ft. HDMI Cable - 26 AWG	
CL3/FT4 UL Rated HDMI Cables, 4K/18G, HDR10, HDCP2.2, Ethernet, ARC			
	KD-Pro12	12 ft. HDMI Cable - 26 AWG	
	KD-Pro16	16 ft. HDMI Cable - 26 AWG	
	KD-Pro20	20 ft. HDMI Cable - 24 AWG	
CL3/FT4 UL HDMI Cables, 4K/18G, HDR10, HDCP2.2, Ethernet, ARC with Booster Tech			
	KD-Pro30G	30 ft. HDMI Cable - 24 AWG	
	KD-Pro40G	40 ft. HDMI Cable - 24 AWG	
	KD-Pro50G	50 ft. HDMI Cable - 24 AWG	
	KD-Pro75G	75 ft. HDMI Cable - 24 AWG	
Software			
Key Digital® App - TCP/IP Product Access & Control			
	KD-APP	Access & Control Key Digital® App Ready products via TCP/IP directly with Key Digital® App. Control Key Digital® Enterprise AV™ over IP Systems with full switching capabilities.	

- ▶ Trainings: www.keydigital.com/tech_Training.html
- ▶ For Sales Inquiries: sales@keydigital.com
- ▶ Tech Support Questions: tech@keydigital.com
- ▶ For help with your next AV project: SDG@keydigital.com
- ▶ All Key Digital products offer **Limited 3 Year Product Warranty**