

Key Digital® Product Guide – Q1 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 Enterprise AV™ over IP Solutions

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

1080p Enterprise AV™ over IP Solutions

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

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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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-ProCL1 (1 Unit) KD-ProCL4 (4 Units) KD-ProCL6 (6 Units) KD-ProCL8 (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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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/18G HDMI Matrix Switchers with Independent Audio Switching and Audio De-embedding

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

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

4K/18G HDMI Switchers, Slim Profile

	KD-S2x1	2x1 4K/18G HDMI Switcher
	KD-S4x1	4x1 4K/18G HDMI Switcher

Distribution Amplifiers

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

	KD-DA2x4G	2x4 4K/18G POH/HDBT/HDMI Distribution Amplifier/Switcher with Audio De-Embedding (Includes KIT 4 Rx 100 Meters Extenders)
	KD-DA2x8G	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

	KD-DA1x2	1x2 4K/18G HDMI Distribution Amplifier
	KD-DA1x4	1x4 4K/18G HDMI Distribution Amplifier
	KD-DA1x8	1x8 4K/18G HDMI Distribution Amplifier

Video Converters & Scalers

Video Converter and Scaler

	KD-VCS500	Converts and scales VGA video and analog audio to digital HDMI video and audio
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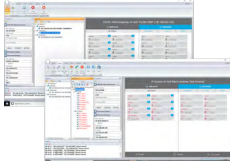
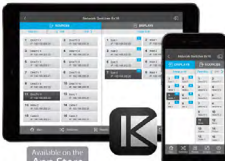
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Key Digital® Product Guide – Q1 2019 (continued)

HDBaseT/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 Compress/Decompress
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
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-X444L	4K/18G HDBT POH Extenders (Includes KIT Wall-Plate Tx/Rx 4K/70meters 1080P/100meters)
	KD-X444S	4K/18G HDBT POH Extenders (Includes KIT Wall-Plate Tx/Rx 4K/40meters 1080P/70meters)
4K HDBaseT/HDMI Extenders		
	KD-X222PO	4K Power over HDBaseT/HDMI Extenders, (Includes KIT Tx/Rx)
Active Optical (AOC) HDMI Fiber Cables		
4K/18G/4:4:4/60Hz Active Optical (AOC) HDMI Fiber Cables - CL3/FT4 UL Rated		
	KD-AOCH33	33 ft. / 10 m - 28 AWG
	KD-AOCH49	49 ft. / 15 m - 28 AWG
	KD-AOCH66	66 ft. / 20 m - 28 AWG
	KD-AOCH98	98 ft. / 30 m - 28 AWG
	KD-AOCH131	131 ft. / 40 m - 28 AWG
	KD-AOCH164	164 ft. / 50 m - 28 AWG
	KD-AOCH197	197 ft. / 60 m - 28 AWG
	KD-AOCH230	230 ft. / 70 m - 28 AWG
	KD-AOCH262	262 ft. / 80 m - 28 AWG
	KD-AOCH328	328 ft. / 100 m - 28 AWG

➤ All Key Digital products offer Limited 3 Year Product Warranty

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

Commercial-Grade HDMI Cables		
4K/18G/4:4:4/60Hz HDMI Cables - VW1 UL Rated		
	KD-Pro3	3 ft. - 28 AWG
	KD-Pro6	6 ft. - 28 AWG
	KD-Pro9	9 ft. - 26 AWG
4K/18G/4:4:4/60Hz HDMI Cables - CL3/FT4 UL Rated		
	KD-Pro12	12 ft. - 26 AWG
	KD-Pro16	16 ft. - 26 AWG
	KD-Pro20	20 ft. - 24 AWG
	KD-Pro30GX	30 ft. - 24 AWG
	KD-Pro40GX	40 ft. - 24 AWG
	KD-Pro50GX	50 ft. - 24 AWG
Audio		
Digital Audio Amplifier		
	KD-AMP220	2Ch 20 WPC @ 8 Ohm, 40 WPC @ 4 Ohm, Compact Digital Audio Amplifier
Audio Matrix Switchers with DSP		
	KD-MAX8x8	8x8 Audio Matrix Switcher with built-in Audio DSP
Software		
Key Digital® Management Software™ Pro (KDMS™ Pro)		
	Key Digital® Management Software™ Pro	Key Digital unit/system configuration and control PC software - For Professional A/V Integrators. Build virtual matrix systems, configure and manage video walls, manage video and audio routing, control networked Key Digital devices and displays.
Key Digital® Management Software™ (KDMS™)		
	Key Digital® Management Software™	Key Digital networked unit management PC software - For End-Users. Manage video and audio routing, volume levels, video walls and more, control networked Key Digital devices and connected displays.
Key Digital® iOS 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.
		