





Key Digital® Product Guide

Sept. 2023

Unified Communication & Collaboration Solutions

Presentation Switchers		
	KD-UPS52U	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. KD-App and KDPlug & Present™ Ready.
	KD-PS42	4K/18G Presentation Switcher with 4 Inputs (HDBT, 3x HDMI), 2 Mirrored Outputs (HDBT, HDMI), Audio De-Embed, IR, RS-232, IP, CEC Manager™. Includes Rx. KD-App and KDPlug & Present™ Ready.
	KD-UFS42	4K 18G Universal Format Switcher with 4 Inputs (2x HDMI, DP, VGA), HDMI and HDBaseT Mirrored Outputs with Rx Included, Audio De-Embed, CEC Display Control, Auto Switching. KD-App and KDPlug & Present™ Ready.
	KD-BYOD4K	4K KDPlay Wireless Presentation Gateway for PC, Mac, iOS and Android devices. Full and Multi-Presenter Viewing Modes. Screen Mirroring via LAN or WiFi with built-in Antenna. Includes KD-BYODFD.
	KD-BYODFD	Software Auto-Launch Flash Drive for KD-BYOD4K with Dual Head USB-A and USB-C Connectors


4K/18G HDBT PoH Switchers and Extender Transmitters

	KD-X4x1WUTx	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)
	KD-X3x1WUTx	3x1 4K 18G 428 ft (100m) HDBaseT Transmitter Wall Plate with Auto Switching, HDMI, DisplayPort and VGA Inputs, USB 2.0, LAN, CEC Control Keypad, Audio De-Embed, IR and RS-232 Pass-Thru, IP Control, Power over HDBaseT.
	KD-PS22UTx	4K/18G 328ft (100m) HDMI over HDBaseT Extender, 2x1 Switcher with 2 HDMI Inputs, 2 Mirrored Outputs (HDBaseT, HDMI), USB 2.0, LAN, Audio De-Embed, IR, RS-232, IP Control, PoH, CEC Manager™. Tx Only.
	KD-X2x1WDTx	2x1 4K/18G 40m HDBT PoH Wall Plate Switcher with HDMI & DisplayPort, IR, RS-232 (Transmitter Only)
	KD-X2x1WVTx	2x1 4K/18G 40m HDBT PoH Wall Plate Switcher with HDMI & VGA, IR, RS-232 (Transmitter Only)



4K/18G HDBT PoH Receivers

	KD-X40MRx	4K/18G HDBT Rx (40m) with L/R Audio De-Embed, IR, RS-232 (Receiver Only)
	KD-X100MRx	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 UHD@TP via Single CAT5e/6 HDMI Extenders





	KD-XWPS	Single Gang HDMI USB-C over 164ft / 50m CAT5e/6 Auto Switching Wall Plate Transmitter with Receiver Kit. 4K UHD, 18G, Power over CAT.
--	-------------------------	---

Presentation Solutions Accessories

	KD-CAMUSB	PTZ USB 2.0 1080p Camera, IR/RS-232/Visca Controllable. Includes IR remote. Now Available! KDCam PC Software from the Microsoft Store. User-friendly PTZ camera control with advanced control options - FREE Download.
	KD-XUSB2	USB2.0 over CAT5e/6 50m Extender Kit (Tx and Rx). Rx features built-in 2 Port USB Hub, Power over CAT.

AV over IP Solutions utilize a managed network switch to distribute video, audio, control and USB signals to HDMI endpoints & video walls.

4K UHD AV over IP Solutions

	KD-IP1022ENC-II	4K AV over IP System Encoder with PoE, HDMI Pass-through, Audio De-Embedding and Pre-Amp, with Mosaic Video Walls - COMING SOON!
	KD-IP1022DEC-II	4K AV over IP System Decoder with PoE, Audio De-Embedding and Pre-Amp, with Mosaic Video Walls - COMING SOON!
	KD-IP922ENC-II	4K AV over IP System Encoder with PoE, HDMI Pass-through, Open API Control Ports, Analog and Digital Audio De-Embedding and Pre-Amp
	KD-IP922DEC-II	4K AV over IP System Decoder with PoE, Open API Control Ports, Analog Audio De-Embedding and Pre-Amp

1080p 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 Video Processing Solutions

Video Wall Processors, Seamless Presentation Matrix Switchers



	KD-VW4x4ProK	4K UHD 4x4 Video Wall Processor and Seamless Matrix Switcher, includes 4 Rx units. Features 5 Video Wall Modes, independent AV routing, mirrored HDMI and UHDoTP outputs.
--	------------------------------	---

Multi-View™ Seamless Presentation Matrix Switchers

	KD-MLV4x4Pro	4x4 4K UHD HDMI seamless matrix with multi-view tiling, includes 4 Rx units. Features independent AV routing, mirrored HDMI and UHDoTP outputs.
--	------------------------------	---

Matrix Switchers

4K/18G HDMI Matrix Switchers with Independent Audio Switching and Audio De-embedding

	KD-MS4x4G-2	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

continued

► Our Experts Are Here to Help With Your Next AV Installation!
Contact Key Digital® Sales for system design and project planning assistance: **914-667-9700** or sales@keydigital.com

HDMI Switchers

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



	KD-Pro4x1X-2	4 Input Pro Series HDMI Auto Switcher with Web UI
--	------------------------------	---

4K/18G HDMI Switchers, Slim Profile

	KD-S2x1X-2	2x1 4K 18G HDMI Switcher with Auto-Switching, Analog & Digital Audio De-Embed
	KD-S4x1X-2	4x1 4K 18G HDMI Switcher with Auto-Switching, Analog & Digital Audio De-Embed

HDMI Distribution Amplifiers

4K/18G HDMI Distribution Amplifiers - Slim Profile




	KD-DA1x2DC	4K 18G 2 Output HDMI Splitter Distribution Amplifier with Audio De-Embed, 4K to 1080p Down-Convert
	KD-DA1x4DC	4K 18G 4 Output HDMI Splitter Distribution Amp with Audio De-Embed, 4K to 1080p Down-Convert
	KD-DA1x8	1x8 4K/18G HDMI Distribution Amplifier

HDMI over CAT5e/6 Extenders

Smart 4K/18G Extenders over HDBaseT with HDMI Switching

	KD-XPS22U	HDMI over 100m CAT6 HDBaseT Extender and Switcher Set. Consists of 1 unit KD-PS22UTx & 1 unit KD-X100MRx. Extends HDMI, USB 2.0 KVM, LAN, IR, RS-232 up to 328ft (100m). 2x1 Switcher, Mirrored Output, ARC of HDMI or Optical Audio, Audio De-Embed, Power over CAT, CEC Display Control. IP Controllable, KD-App Ready, KDMS™ Pro Ready.
---	---------------------------	--

4K/18G UHD0TP via Single CAT5e/6 HDMI Extenders

	KD-X444LP	4K 18G HDMI over 70m (230ft) CAT5e/6 Extender Set with Power over CAT, HDMI Pass Thru, IR, RS-232
	KD-X444SP	4K 18G HDMI over 50m (164ft) CAT5e/6 Extender Set with HDR, Power over Cat, IR or RS-232
	KD-EX18G	4K/18G UHD0TP with HDR HDMI Extender Tx + Rx Kit. Extends 4K 18G to 35m (115ft), 1080p to 50m (164ft). 4K to 1080p Down Convert, HDMI Pass Thru, Power over CAT, 2 Way IR, Handshake Control, Forced HPD

4K HDBaseT/POH Extenders

	KD-X444S	4K/18G POH/HDBT/HDMI Extenders (Includes KIT Tx+Rx 4K/40m 1080p/70m)
--	--------------------------	--

HDMI Fixers, Boosters and Buffers

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

	KD-FIX418A-2	4K 18G HDMI Connectivity Fixer with Audio De-Embedding and 4K to 1080p Down-convert
--	------------------------------	---






Audio Solutions

	KD-AMP220	2Ch 20 WPC @ 8 Ohm, 40 WPC @ 4 Ohm, Compact Digital Audio Amplifier
--	---------------------------	---

➤ All Key Digital products offer Limited 3 Year Product Warranty











8K/48G Ultra High Speed HDMI® Cables

Dynamic HDR, Dolby® Vision, HDCP2.3, Deep Color 8K 4:4:4 16bit 60Hz, 4:2:0 16bit 120Hz - VW1 UL Rated

	KD-Pro8K3BX	3.3 ft. / 1 m - 30 AWG	
	KD-Pro8K6BX	6 ft. / 1.8 m - 30 AWG	
	KD-Pro8K10BX	10 ft. / 3 m - 28 AWG	

4K Plenum Active Optical HDMI Fiber Cables

4K/18G/4:4:4/60Hz Plenum Active Optical HDMI Fiber Cables - CMP/FT6 UL Rated

	KD-AOCH33P	33 ft. / 10 m - 28 AWG	
	KD-AOCH49P	49 ft. / 15 m - 28 AWG	
	KD-AOCH66P	66 ft. / 20 m - 28 AWG	
	KD-AOCH98P	98 ft. / 30 m - 28 AWG	
	KD-AOCH131P	131 ft. / 40 m - 28 AWG	
	KD-AOCH164P	164 ft. / 50 m - 28 AWG	
	KD-AOCH230P	230 ft. / 70 m - 28 AWG	
	KD-AOCH262P	262 ft. / 80 m - 28 AWG	
	KD-AOCH328P	328 ft. / 100 m - 28 AWG	

4K Commercial-Grade HDMI Cables

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

	KD-Pro12	12 ft. / 3.6 m - 26 AWG	
	KD-Pro16	16 ft. / 4.9 m - 26 AWG	
	KD-Pro20	20 ft. / 6.0 m - 24 AWG	

Control Solutions

Master Controllers & Control Interfaces

	KD-WP8-2	8 Button Programmable IP, IR, RS-232 Wall Plate Control Keypad with PoE for KDplug & Present™, Compass Control® Pro, and other controls via Open API.
	KD-MC1000	Master Controller, (Wired/LAN, up to 8 Ports)
	KD-CX800	Control Interface with IR and RS-232 over IP Routing


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® iOS App. Control Key Digital® AV over IP Systems with full switching capabilities, pre-built GUIs, and presets. Multiple pre-built UIs for Multi-View and Video Wall controls.
--	------------------------	---

Key Digital® Management Software™ Pro (KDMS™ Pro)

	Key Digital® Management Software™ Pro	Key Digital unit/system configuration and control PC software - For Professional AV Integrators. Build virtual matrix systems, configure and manage video walls, manage video and audio routing, control networked Key Digital devices and displays.
--	---	---

Compass Control® Pro – fully integrated control system designed to use iOS as its backbone.

	KD-ProCL1 KD-ProCL4 KD-ProCL6 KD-ProCL8	Enterprise Software License for Compass Control® Pro for iOS devices 1/4/6/8 Units. License activates Compass Control® Pro iOS App as a fully functioning controller. System programming via Compass Navigator™ PC Software.
--	--	--