

Key Digital Product Guide - Q2 2015

Compass Control® – the first fully integrated control system to use Apple's iOS devices – iPad®, iPad® mini, iPod® touch, and iPhone® - as its backbone.

Compass Control® Master Controller

	KD-MC1000	Master Controller for Compass Control®. Supports up to 8 Devices.
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Compass Control® Software License

	KD-CSLX1	Compass Control® Software License. Supports Apple iOS (1 Unit). Required for licensed use of Compass Control® System.
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Compass Control® Master Controller Kit

	KD-CCKIT1000	Master Controller Kit, includes KD-MC1000 Master Controller, KD-ZRC300 ZigBee® Wireless IR Universal Handheld Remote and KD-ZRX200 ZigBee Wireless to RS-232 Tx & Rx
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	KD-ZRC300	ZigBee Wireless 2.4 GHz & IR Universal Handheld Remote Control
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	KD-ZRX200	ZigBee Wireless to RS-232 Tx & Rx
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Compass Control® Accessories

	KD-CCXR200	Converts Multifunction 3.5mm Compass Control® Port to Contact Closure/Relay
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Matrix Switchers

Digital IQ Series™: HDBaseT™/HDMI via Single CAT5e/6 Matrix Switchers with BUILT-IN Compass Control® control system. Include KD-CATHD250POHRx Receiver Extenders.




	KD-HD8x8Lite	8 to 8 HDBaseT/HDMI via Single CAT5e/6 Matrix Switcher. Includes 8 Receiver Extenders KD-CATHD250POHRx.
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	KD-HD6x6Lite	6 to 6 HDBaseT/HDMI via Single CAT5e/6 Matrix Switcher. Includes 6 Receiver Extenders KD-CATHD250POHRx.
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	KD-HD4x4Lite	4 to 4 HDBaseT/HDMI via Single CAT5e/6 Matrix Switcher. Includes 4 Receiver Extenders KD-CATHD250POHRx.
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Champion Series™: HDBaseT/HDMI via Single CAT5e/6 Matrix Switchers, support Ultra HD/4K

	KD-HD16x16ProK	16 to 16 HDBaseT/HDMI via Single CAT5e/6 Matrix Switcher, supports Ultra HD/4K, includes 16 HDBaseT/HDMI Receiver Extenders (KD-X16x16Rx)
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Champion Series™: 4K HDMI Matrix Switchers, Audio De-embedders of Coaxial Digital & Analog L/R


	KD-4x4CSK	4 to 4 HDMI Matrix Switcher, Audio De-embedder of Coaxial Digital & Analog L/R, supports Ultra HD/4K
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	KD-8x8CSK	8 to 8 HDMI Matrix Switcher, Audio De-embedder of Coaxial Digital & Analog L/R, supports Ultra HD/4K
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MultiView Series™: MultiView Seamless Matrix Switcher

	KD-MLV4x2	4 Inputs to 2 Outputs MultiView Seamless Matrix Switcher, support Ultra HD/4K
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Fat Boy Series™: Audio Matrix Switcher & Audio Distribution System

	KD-MXA8X8Pro	8 to 8 Audio Matrix Switcher, supports Analog L/R & Digital PCM Audio, with Audio Control of Volume, Balance, Bass, Middle, Treble, Lip-Sync, Mute
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Phantom Series™: 4K HDMI Switchers & Extenders

Phantom Series™: 4K HDMI Switchers with Audio De-Embedder of Coaxial Digital Audio & Analog L/R

	KD-HD2x1ProK	2 to 1 HDMI Switcher, with built-in Audio De-Embedder of Coaxial Digital Audio & Analog L/R, supports Ultra HD/4K
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	KD-HD4x1ProK	4 to 1 HDMI Switcher, with built-in Audio De-Embedder of Coaxial Digital Audio & Analog L/R, supports Ultra HD/4K
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Phantom Series™: 4K HDMI Distribution Amplifiers with Audio De-Embedder of Coaxial Digital Audio & Analog L/R

	KD-HD1x2ProK	1 to 2 HDMI Distribution Amp, with built-in Audio De-Embedder of Coaxial Digital Audio & Analog L/R, supports Ultra HD/4K
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	KD-HD1x4ProK	1 to 2 HDMI Distribution Amp, with built-in Audio De-Embedder of Coaxial Digital Audio & Analog L/R, supports Ultra HD/4K
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Phantom Series™: 4K HDMI Extenders, Boosters & Buffers with Audio De-Embedder of Coaxial Digital Audio & Analog L/R

	KD-HDFIX22	HDMI Extender, Booster & Buffer of EDID with built-in Audio De-Embedder of Digital Coaxial & Analog L/R, supports HDCP 2.2, TMDS, HPD, Ultra HD/4K
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Champion Series™: 4K HDMI Switchers & Distribution Amplifiers

Champion Series™: 4K HDMI Switchers

	KD-2x1CSK	2 to 1 HDMI Switcher, supports Ultra HD/4K
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	KD-4x1CSK	4 to 1 HDMI Switcher, supports Ultra HD/4K
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Champion Series™: 4K HDMI Distribution Amplifiers


	KD-1x2CSK	1 to 2 HDMI Distribution Amplifier, supports Ultra HD/4K
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	KD-1x4CSK	1 to 4 HDMI Distribution Amplifier, supports Ultra HD/4K
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	KD-1x8CSK	1 to 8 HDMI Distribution Amplifier, supports Ultra HD/4K
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Video Converters & Scalers

Hot Rod Series™: Video Converter and Scaler

	KD-VCS500	Converts and scales VGA video and analog audio to digital HDMI video and audio
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CAT5e/6 Extenders

FatCAT Series™: HDMI via Dual CAT5e/6 Extenders with IR/RS-232

	KD-CATHD150	HDMI via Dual CAT5e/6 (Tx + Rx Set) Extenders with one way RS-232, IR, ARC, Ethernet
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FatCAT Series™: 4K HDBaseT/HDMI via Single CAT5e/6 Extenders with IR and Buffer System

	KD-CATHD250Lite	HDBaseT/HDMI Lite via Single CAT5e/6 Extenders (Tx + Rx Set) with Buffer System and IR/RS-232, supports Ultra HD/4K
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	KD-CATHD250POH	Power over HDBaseT/HDMI Lite POH via Single CAT5e/6 Extenders (Tx + Rx Set) with Buffer System and IR/RS-232, supports Ultra HD/4K
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FatCAT Series™: 4K HDBaseT/HDMI via single CAT6/STP Extenders with EDID Control, Hot PLUG Control, Full Buffer System, IR Sensor, Up/Down IR & RS-232


	KD-X400ProK	HDBaseT/HDMI via Single CAT5e/6 (Tx + Rx Set) Extenders, with EDID Control, Hot Plug Control, Full Buffer System, IR Sensor, Up/Down IR & RS-232, supports Ultra HD/4K
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	KD-X400POHK	Power over HDBaseT/HDMI via Single CAT5e/6 (Tx + Rx Set) Extenders, with EDID Control, Hot Plug Control, Full Buffer System, IR Sensor, Up/Down IR & RS-232, supports Ultra HD/4K
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FatCAT Series™: 4K HDBaseT/HDMI via single CAT6/STP Extenders with EDID Control, Hot Plug Control, Full Buffer System, HDMI Pass-through, Ethernet, IR Sensor, Up/Down IR & RS-232

	KD-X600ProK	HDBaseT/HDMI via Single CAT5e/6 (Tx + Rx Set) Extenders, with EDID Control, Hot Plug Control, Full Buffer System, HDMI Pass-through, Ethernet, IR Sensor, Up/Down IR & RS-232, supports Ultra HD/4K
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FatCAT Series™: 4K HDBaseT/HDMI and VGA/Audio via single CAT6/STP Extenders with EDID Control, Hot Plug Control, Full Buffer System, HDMI Pass-through, Ethernet, IR Sensor, Up/Down IR & RS-232

	KD-X1000ProK	HDBaseT/HDMI and VGA/Audio via Single CAT5e/6 (Tx + Rx Set) Extenders, with EDID Control, Hot Plug Control, Full Buffer System, HDMI Pass-through, Ethernet, IR Sensor, Up/Down IR & RS-232, supports Ultra HD/4K
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Audio Converters

HD Spider Series™: Digital to Analog, Analog to Digital Audio Converters

	KD-DAXAA	Converts 2 Channel PCM/Toslink Digital Audio to Analog L/R Audio
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	KD-AAXDA	Converts Analog L/R Audio to PCM/Toslink Audio
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HiFi Residential HDMI® Cables – VW1 Rated








Champion Series™: Super Sonic Speed 21Gbps, 1080p, 3D, Ultra HD/4K, Ethernet, ARC

	KD-HIF13	3 ft. HDMI Cable - 30 AWG - Ultra HD/4K
	KD-HIF16	6 ft. HDMI Cable - 30 AWG - Ultra HD/4K
	KD-HIF19	9 ft. HDMI Cable - 30 AWG - Ultra HD/4K



HiFi Commercial HDMI® Cables – CL3/FT4 Rated





Champion Series™: Super Sonic Speed 21Gbps, 1080p, 3D, Ultra HD/4K (12'-20'), Ethernet, ARC

	KD-HIF12X	12 ft. HDMI Cable - 28 AWG - Ultra HD/4K
	KD-HIF16X	16 ft. HDMI Cable - 28 AWG - Ultra HD/4K
	KD-HIF20X	20 ft. HDMI Cable - 26 AWG - Ultra HD/4K
	KD-HIF30X	30 ft. HDMI Cable - 26 AWG
	KD-HIF40X	40 ft. HDMI Cable - 24 AWG
	KD-HIF50X	50 ft. HDMI Cable - 24 AWG
	KD-HIF75X	75 ft. HDMI Cable - 24 AWG



HiFi Commercial ProK HDMI® Cables – CL3/FT4 Rated (RedMere Technology)

Champion Series™: Super Sonic Speed 31.5Gbps, 1080p, 3D, Ultra HD/4K, Ethernet, ARC

	KD-HIF130ProK	30 ft. HDMI Cable - 26 AWG - Ultra HD/4K
	KD-HIF140ProK	40 ft. HDMI Cable - 26 AWG - Ultra HD/4K
	KD-HIF150ProK	50 ft. HDMI Cable - 24 AWG - Ultra HD/4K
	KD-HIF160ProK	60 ft. HDMI Cable - 24 AWG - Ultra HD/4K
	KD-HIF175ProK	75 ft. HDMI Cable - 24 AWG - Ultra HD/4K



CAT6/STP Cabling

Fat CAT Series™: High Performance CAT6/STP Cabling

	KD-CAT6STP1X	High Performance CAT6/STP Cabling (1,000 ft. Spool) Non Plenum Blue Color
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	KD-RJ45SC	RJ45 Shielded CAT6 STP Connectors (20 per bag), required for CAT6STP1X
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➤ For Sales Inquiries: sales@keydigital.com

➤ Compass Control® Trainings: www.keydigital.com/compass/training.htm

➤ Tech Support Questions: tech@keydigital.com

➤ For help with your next AV project: SDG@keydigital.com

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