

Key Digital Product Guide - Q1 2016

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 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. Includes 1 KD-CSLX1 Compass Control® Software License.
--	---------------------	--




Compass Control® Master Controller

	KD-MC1000	Master Controller for Compass Control®. Supports up to 8 Devices. Includes 1 KD-CSLX1 Compass Control® Software License.
--	------------------	--

Compass Control® Software License

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




Compass Control® Accessories

	KD-ZRC300	ZigBee Wireless 2.4 GHz & IR Universal Handheld Remote Control
	KD-ZRX200	ZigBee Wireless to RS-232 Tx & Rx
	KD-CCXR200	Converts Multifunction 3.5mm Compass Control® Port to Contact Closure/Relay

Matrix Switchers

HDBaseT™/HDMI via Single CAT5e/6 Matrix Switchers with **BUILT-IN Compass Control®** Control System. Include HDBaseT/HDMI Receiver Extenders.



	KD-HD8x8Lite	8 to 8 HDBaseT/HDMI via Single CAT5e/6 Matrix Switcher. Includes 8 HDBaseT/HDMI Receiver Extenders.
	KD-HD6x6Lite	6 to 6 HDBaseT/HDMI via Single CAT5e/6 Matrix Switcher. Includes 6 HDBaseT/HDMI Receiver Extenders.
	KD-HD4x4Lite	4 to 4 HDBaseT/HDMI via Single CAT5e/6 Matrix Switcher. Includes 4 HDBaseT/HDMI Receiver Extenders.

4K HDBaseT/HDMI via Single CAT5e/6 Matrix Switchers

	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).
--	-----------------------	--

4K HDMI Matrix Switchers, with Audio De-embedding of Coaxial Digital & Analog L/R

	KD-4x4CSK	4 to 4 HDMI Matrix Switcher, with Audio De-embedding of Coaxial Digital & Analog L/R, supports Ultra HD/4K
	KD-8x8CSK	8 to 8 HDMI Matrix Switcher, with Audio De-embedding of Coaxial Digital & Analog L/R, supports Ultra HD/4K

MultiView™ Seamless Matrix Switcher

	KD-MLV4x2	4 Inputs to 2 Outputs MultiView Seamless Matrix Switcher, support Ultra HD/4K
--	------------------	---

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
--	---------------------	--

4K HDMI Switchers & Extenders with Audio De-Embedding

4K HDMI Switchers with Audio De-Embedding 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
	KD-HD4x1ProK	4 to 1 HDMI Switcher, with built-in Audio De-Embedder of Coaxial Digital Audio & Analog L/R, supports Ultra HD/4K

4K HDMI Distribution Amplifiers with Audio De-Embedding of Coaxial Digital Audio & Analog L/R

	KD-HD1x2ProK	1 to 2 HDMI Distribution Amp, with built-in Audio De-Embedding of Coaxial Digital Audio & Analog L/R, supports Ultra HD/4K
	KD-HD1x4ProK	1 to 2 HDMI Distribution Amp, with built-in Audio De-Embedding of Coaxial Digital Audio & Analog L/R, supports Ultra HD/4K

4K HDMI Extenders, Boosters & Buffers with Audio De-Embedding of Coaxial Digital Audio & Analog L/R




	KD-HDFIX22	HDMI Extender, Booster & Buffer of EDID with built-in Audio De-Embedding of Digital Coaxial & Analog L/R, supports HDCP 2.2, TMDS, HPD, Ultra HD/4K
--	-------------------	---

4K HDMI Switchers & Distribution Amplifiers

4K HDMI Switchers

	KD-2x1CSK	2 to 1 HDMI Switcher, supports Ultra HD/4K
	KD-4x1CSK	4 to 1 HDMI Switcher, supports Ultra HD/4K

4K HDMI Distribution Amplifiers

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

Video Converters & Scalers

Video Converter and Scaler

	KD-VCS500	Converts and scales VGA video and analog audio to digital HDMI video and audio
--	------------------	--

continued...

Key Digital Product Guide - Q1 2016 (continued)

CAT5e/6 Extenders

HDBaseT/HDMI via single CAT6/STP Extenders, support Ultra HD/4K



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, support Ultra HD/4K



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, support Ultra HD/4K



KD-X600ProK
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, HDMI Pass-through and Ethernet, support Ultra HD/4K

HDBaseT/HDMI via single CAT6/STP Extenders, support Ultra HD/4K and HDCP 2.2



KD-X200ProK
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, Ultra HD/4K & HDCP 2.2



KD-X200POHK
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, Ultra HD/4K & HDCP 2.2

HDBaseT/HDMI via single CAT6/STP Extenders with Audio De-Embedding, support Ultra HD/4K and HDCP 2.2



KD-X411ProK
HDBaseT/HDMI via Single CAT5e/6 (Tx + Rx Set) Extenders with Audio De-Embedding, EDID Control, Hot Plug Control, Full Buffer System, IR Sensor, Up/Down IR & RS-232, support Ultra HD/4K & HDCP 2.2



KD-X411POHK
Power over HDBaseT/HDMI via Single CAT5e/6 (Tx + Rx Set) Extenders with Audio De-Embedding, EDID Control, Hot Plug Control, Full Buffer System, IR Sensor, Up/Down IR & RS-232, support Ultra HD/4K & HDCP 2.2



KD-X611ProK
HDBaseT/HDMI via Single CAT5e/6 (Tx + Rx Set) Extenders with Audio De-Embedding, EDID Control, Hot Plug Control, Full Buffer System, IR Sensor, Up/Down IR & RS-232, HDMI Pass-through and Ethernet, support Ultra HD/4K & HDCP 2.2

Audio Converters

Digital to Analog, Analog to Digital Audio Converters



KD-DAXAA
Converts 2 Channel PCM/Toslink Digital Audio to Analog L/R Audio



KD-AAxDA
Converts Analog L/R Audio to PCM/Toslink Audio

Jumper Cables

HDMI Jumper Cable for insertion or extraction of IR or RS-232



KD-IQJUMP12FM
Female to Male HDMI jumper cable for insertion or extraction of IR or Bi-Directional RS-232 (4 per package)

3.5mm Jumper Cable for Audio Return Channel support



KD-35MMAIRH
Jumper Cable, provides ARC output via 3.5mm Port (4 per bag)

HiFi Residential HDMI® Cables – VW1 Rated

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



KD-HIFI3 3 ft. HDMI Cable - 30 AWG - **Ultra HD/4K**
KD-HIFI6 6 ft. HDMI Cable - 30 AWG - **Ultra HD/4K**
KD-HIFI9 9 ft. HDMI Cable - 30 AWG - **Ultra HD/4K**



HiFi Commercial HDMI® Cables – CL3/FT4 Rated

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



KD-HIFI12X 12 ft. HDMI Cable - 28 AWG - **Ultra HD/4K**
KD-HIFI16X 16 ft. HDMI Cable - 28 AWG - **Ultra HD/4K**
KD-HIFI20X 20 ft. HDMI Cable - 26 AWG - **Ultra HD/4K**



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

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



KD-HIFI30ProK 30 ft. HDMI Cable - 26 AWG - **Ultra HD/4K**
KD-HIFI40ProK 40 ft. HDMI Cable - 26 AWG - **Ultra HD/4K**
KD-HIFI50ProK 50 ft. HDMI Cable - 24 AWG - **Ultra HD/4K**
KD-HIFI60ProK 60 ft. HDMI Cable - 24 AWG - **Ultra HD/4K**
KD-HIFI75ProK 75 ft. HDMI Cable - 24 AWG - **Ultra HD/4K**



CAT6/STP Cabling

High Performance CAT6/STP Cabling



KD-CAT6STP1X High Performance CAT6/STP Cabling (1,000 ft. Spool) Non Plenum Blue Color



KD-RJ45SC RJ45 Shielded CAT6 STP Connectors (20 per bag), required for CAT6STP1X

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

➤ 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 10 Year Product Warranty**

