Master Controller Kit

KD-CCKIT1000

Master Controller Kit for Compass Control®, includes Master Controller, ZigBee® Wireless 2.4 Ghz & IR Universal Handheld Remote, ZigBee® Wireless 2.4 Ghz to RS-232 Tx & Rx, and 1 KD-CSLX1 Compass Control® Software License.

Kit Components

KD-MC1000 - Master Controller (Wired/LAN, supports up to 8 ports)

› **iOS Backbone:** First major control system built from the ground up using Apple's iOS devices – iPad®, iPad® mini, iPhone®, and iPod touch®

› **Total 8 Ports:** 6 MCP35™ multi-function I/O Ports, 1 Relay/Contact Closure Port, 1 ZigBee® Wireless Port

› **Bi-Directional ZigBee Wireless 2.4 GHz Port:** Dedicated for operation of ZigBee® Wireless 2.4 GHz & IR Universal handheld remote (*KD-ZRC300*) and ZigBee® Wireless 2.4 GHz Tx & Rx (*KD-ZRX200*)

› **Compass Navigator™:** PC Editor allows fast and easy programming

› **Built-in IR Learning:** Front-facing IR window enables learning of IR codes from external IR remotes

› **LAN:** Direct wire to LAN via RJ45

› **Relay Control:** Control external equipment with one set of switchable contacts. Any multi-function 3.5mm port can be converted to Contact Closure using Key Digital® *KD-CCXR200* Converter

› **Real-Time Master Control:** Allows user to store variables and events internally with/without iOS device

› **Device Configuration:** Allows all functions and integration into Compass Control® Project via IP and Compass Navigator™ software

› **Complete System Control:** Audio, Video, Lighting, Shades, HVAC, Security, Climate, Music and more

› **Control Distribution:** Integrates with all Key Digital® Control Routing HDMI Switchers to expand the control system and add control ports

› **No need for PC or Mac in the system:** All system performance is controlled by iOS device and KD-MC1000 Master Controller

› **Compass Alliance™ Partners:** Pre-loaded code sets - *Full Partner Listing*

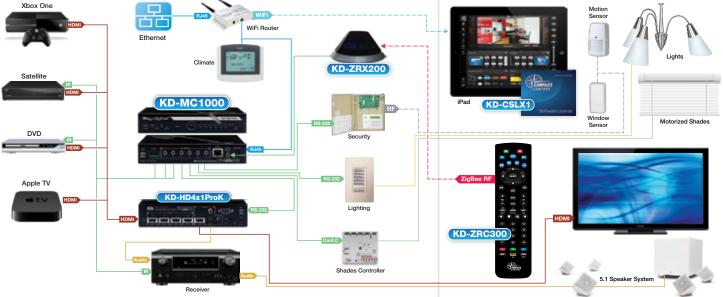**KD-CSLX1** - Compass Control® Software License (for 1 iOS Unit)

KD-ZRC300 - ZigBee Wireless 2.4 GHz & IR Universal Handheld Remote Control

› **48 Programmable Hard Buttons:** For IR and/or RF ZigBee® commands, support for unlimited macro and variable actions, programmable via USB on PC or Mac with Compass Navigator™ PC Software

› **ZigBee Signal Transmission:** Up to 100' through walls, doors and floors

› **Device Control:** Up to 10 devices with line-of-sight IR control or RF Wireless 2.4 GHz ZigBee control

› **Features:** Motion detected automatic backlighting and USB recharging

KD-ZRX200 - ZigBee Wireless 2.4 GHz to RS-232 TX & RX

› **ZigBee Wireless 2.4Ghz Receiver:** Used in conjunction with KD-MC1000 Master Controller and KD-ZRC300 Wireless Remote

› **Boosts ZigBee Range:** Bi-Directional ZigBee® Wireless 2.4 GHz communication with KD-ZRC300 up to 100'

› No external power required

System Design Example

ZigBee is a registered trademark of ZigBee Alliance.