

## CCK-32

### Custom Control Kit - Single Room Solution

The CCK-32 Custom Control Kit delivers powerful control and automation of AV, lighting, climate, security and more. An ideal single room solution for a smart home or office, the CCK-32 scales easily to control the whole home or entire office. It combines the power of the XP-3 control processor with the highly functional touchscreen and vibrant, fully customizable graphical interface of the T2x remote control for exceptional control in multiple environments. The included RTiPanel license enables use of an Apple or Android smartphone or tablet for another convenient control option. With full customization via Integration Designer APEX, the kit enables integrators to deliver intuitive scalable control for the needs of today and the opportunities of tomorrow.

#### The CCK-32 Control Kit includes:

- 1 x XP-3 Advanced Control Processor
- 1 x T2x 2.8" Touch Screen Remote Control
- 1 x XP RTiPanel Single User License
- 3 x Infrared Emitter

## Key Features

- All-in-one single room control solution.
- Robust XP-3 processor with Ethernet, RS-232, Infrared, Relay, I/O and Voltage Sensing ports.
- Reliable two-way control communication via Zigbee between processor and remote.
- T2x touchscreen remote with hard buttons for intuitive, convenient control. Docking Station included.
- Licensed RTiPanel App allows control with iOS or Android smartphones and tablets.
- Fully customizable graphical user interface and programmable hard buttons with two-way feedback.
- Configurable macros and scenes through the Integration Designer APEX programming platform

### Accessories (sold separately)



**ESC-2**  
Ethernet to Serial Converter



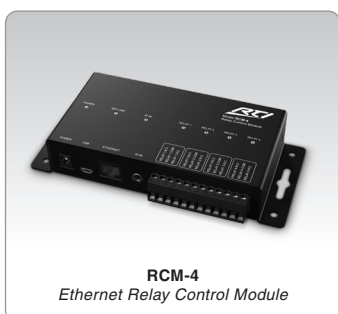
**ZW-9**  
Z-Wave® Interface Module



**PCM-4**  
Ethernet Port Control Module



**IPE-4**  
IR Port Expander



**RCM-4**  
Ethernet Relay Control Module



**VPS-1**  
Voltage Power Sensor

# Specifications

## XP-3 Control Processor

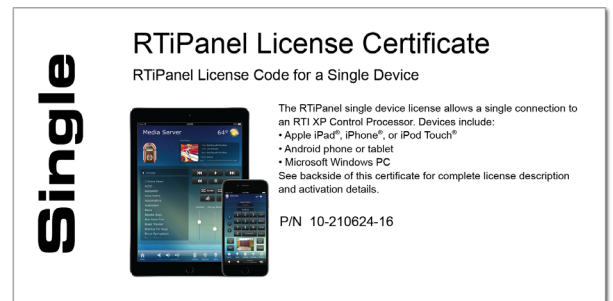
Power Supply ..... +12V DC, 1A  
 Wireless Networking..... IEEE802.15.4 Zigbee® network compliant  
 RF Frequency Range ..... 2.4Ghz - 2.5Ghz  
 Multi-Purpose Output Port (Port 1)..... One custom 3.5mm 4-conductor jacks  
 ..... Designed for RTI modules as well as industry-standard IR emitters.  
 IR Output Ports (Ports 2 & 3)..... Two, 3.5mm jacks  
 ..... Compatible with industry standard IR emitters  
 IR Output Drive..... 100mA maximum (per port, adjustable)  
 Infrared Frequency Transmission Range ..... 15kHz - 460kHz  
 RS-232 Port..... One, Bi-directional, RJ45 Connection  
 Ethernet Port ..... One, 10/100Base-T with Power-over-Ethernet (Class 3)  
 Relays..... Two, 5 Amps @ 30 VDC or 12V/100mA Trigger  
 Sense Inputs..... Two, 3-24VDC  
 USB Ports..... One, Programming  
 Mounting..... Wall-mount or free standing  
 Operating Temperature..... +32°F to +122°F (0°C to +50°C)  
 Operating Humidity..... 5% to 95% Non-condensing  
 Dimensions (W x H x D) ..... 7.0" (177mm) x 3.0" (76mm) x 1.0" (25mm)  
 Weight ..... 6.4 oz. (100g)

## General

Warranty ..... Three Year (Parts & Labor) / One Year on the battery (T2x)  
 All specifications subject to change without notice

## T2x Remote Control

Power..... 3.6 VDC, 1800 mAh Lithium-Ion Battery Pack  
 Power Management..... Automatic On/Off (integrated accelerometer / grip sensors)  
 Infrared Control Range..... 30 feet (9.1 meters) @ 60 degrees  
 Infrared Frequency Transmission Range ..... 15kHz - 460kHz  
 Radio Frequency Control Range ..... Up to 100 feet (30.5 meters)  
 Radio Frequency Carrier ..... 802.15.4 @ 2.4GHz Zigbee®, 433MHz  
 Wireless Ethernet ..... 802.11b/g @ 2.4Ghz  
 Touchscreen Display..... 2.8" High-Brightness Color Touch TFT LCD  
 ..... 1/4 VGA (240x320 pixels) with 64K colors  
 Backlights ..... Blue/White LED (Keypad)  
 Nominal Run Time on Full Charge ..... 4-6 hours, continuous use WiF® & backlight  
 ..... setting dependent, 5 to 7 days on average use  
 Standby Time on Full Charge ..... 30 Days  
 Battery Charge Time ..... 3-4 Hours  
 Total System Memory..... 128M Bytes Flash (non-volatile) memory  
 Device Capability..... Total number of devices is limited only by memory  
 Macro Capability..... Unlimited steps in a single macro. Total number of macros  
 ..... is limited only by memory. Macro capability on every button  
 Communications..... USB 2.0 programming port  
 Dimensions (L x W x D)..... 10.0" (254mm) x 2.3" (58mm) x 0.7" (20mm)  
 Enclosure..... High-impact molded ABS plastic  
 Operating Temperature..... +32°F to +122°F (0°C to +50°C)  
 Operating Humidity..... 5% to 95% Non-condensing  
 Weight ..... 8.8 oz. (250g) with battery pack



XP RTiPanel Single User License

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