



## SRTK-1 Single Room Training Kit

The SRTK-1 Single Room Training Kit is designed for integrators getting started with RTI.

The kit delivers exceptional control and automation of AV and music streaming in a media room or other single room environment, and the system can expand to control lighting, climate, security, and more.

The SRTK-1 kit combines the power of the XP-3 control processor and the streaming convenience of the MS-1 Music Streamer with the vibrant, fully customizable graphical interface of the T2x touchscreen remote control for exceptional control in multiple environments. The included RTiPanel unlimited license enables control via Apple or Android smartphones or tablets.

And since this is an introduction to RTI, the Kit also includes some RTI-branded “welcome” accessories (cap, tumbler, laser pen).

### Accessories



**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

### Key Features

- All-in-one single room control and audio streaming solution.
- Used in the RTI New Dealer Authorization Training.
- XP-3 processor with Ethernet, RS-232, Infrared, Relay, I/O and Voltage Sensing ports.
- MS-1 Music Streamer with analog and digital audio output.
- 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 programming platform.

### Included in the Box

XP-3 Processor (1), MS-1 Music Streamer (1), T2x Touchscreen remote control (1), XP RTiPanel single user license (1), vIRsa Mouse infrared emitter (3), RTI cap (1), RTI Insulated tumbler (1), RTI Laser pen (1)

## Specifications

### XP-3 Control Processor

Power Supply ..... +12V DC, 1A or PoE (802.3af)  
 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 jack. 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. Off/Low Voltage  
 ..... condition must not exceed 1VDC  
 USB Ports..... One, Programming  
 Mounting ..... Wall-mount or free standing  
 Dimensions (W x H x D).....7.0" x 3.0" x 1.0" (177mm x 76mm x 25mm)  
 Weight ..... 6.4 oz. (100 g)

### General

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



XP-3 Control Processor



vIRsa Mouse IR Emitters



RTI Cap, Insulated Tumbler and Laser Pen



T2x Remote Control

### T2x Remote Control

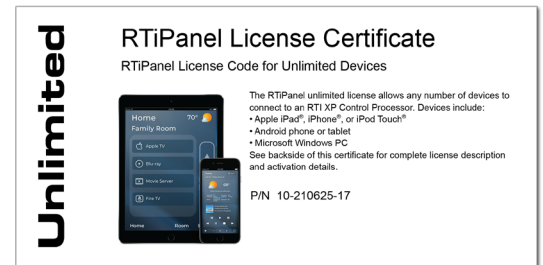
Power ..... 3.6 VDC, 1800 mAh Lithium-Ion Battery Pack  
 Power Management ... Automatic On/Off (accelerometer / grip sensors)  
 Infrared Control Range..... 30 feet (9.1 meters) @ 60 degrees  
 Infrared Frequency Transmission Range.....15kHz - 460kHz  
 Radio Frequency Control Range ..... Up to 100 feet (30.5 meters)  
 Radio Frequency Carrier .....802.15.4 @ 2.4GHz  
 .....(Zigbee® Wireless Mesh Networking) & 433MHz  
 Wireless Ethernet ..... 802.11b/g @ 2.4GHz  
 Touchscreen Display..High-brightness color TFT LCD, 240x320, 64K colors  
 Display Size..... 2.8 in (71 mm) diagonal  
 Backlights..... Blue/White LED (Keypad)  
 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" x 2.3" x 0.7" (254mm x 58 mm x 20 mm)  
 Enclosure ..... High-impact molded ABS plastic  
 Weight ..... 8.8 oz. (250g) with battery pack

### MS-1 Music Streamer

Power Supply ..... PoE (802.3af)  
 Mounting .....Free-Standing or Rack Mount with RM-4VIP2 (optional)  
 Audio Output ..... 1 x RCA L/R analog audio, 1 x RCA Digital Coaxial  
 Digital-to-Analog Conversion.....Hi-Res 24-bit/192kHz  
 Sample Rates ..... 44.1kHz -192kHz  
 Ethernet Port..... 1 x LAN RJ45 Connector 10/100Mbps  
 Control .....IP  
 Dimensions WxDxH...7.5" x 4.75" x 1" (190.5mm x 120.7mm x 25.4mm)  
 Weight ..... 1.47lbs /670g



MS-1 Music Streamer



XP RTiPanel Unlimited User License