

T2x Remote Control

Defining engineering excellence - the remarkable T2x is the fifth generation of RTI's renowned T2 remote control platform. A full complement of hard buttons provide quick control, while the 2.8" touchscreen interface can be custom tailored for full control of devices. Cutting edge features that leverage today's technologies provide a more satisfying and reliable control experience than ever before. Innovations include grip sensors to keep the remote awake during use, an accelerometer for instant-on control, a flush-mount touchscreen allows improved gesture control, WiFi® and more.

Key Features

- Dual RF transmission capability uses 433MHz and 2.4GHz (utilizing Zigbee® technology).
- Integrated 802.11b/g wireless Ethernet.
- Two-way control using 2.4GHz (Zigbee®) and RTI control components.
- Flush mount, 2.8" color touchscreen for improved gesture support.
- Integrated grip sensors keep the remote awake while in use and the accelerometer provides "instant-on" control.**
- Forty-seven programmable keypad buttons for commonly used functions.
- Four general purpose assignable/programmable keypad buttons with interchangeable keycap labels - Laser Shark compatible.
- Transmits IR and RF (or both - on a single button press!).
- Extremely wide IR transmitting frequency range.
- Greatly improved power management and battery charging.
- Programming can be updated wirelessly.
- Thin, sleek design with superb ergonomics.
- Cursor button allows simple scrolling list navigation.
- Lithium-Ion battery and docking station included.
- Completely customizable and programmable.
- Non-volatile Flash memory stores your system configuration even when power is not present.

Included in the Box

T2x, docking station, power supply (5V, 2A), interchangeable keycap kit (8 keycaps)



Specifications

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)
.....(with optional System Interfaces/Processors)

Radio Frequency Carrier 802.15.4 @ 2.4GHz
.....(Zigbee® Wireless Mesh Networking) & 433MHz

Wireless Ethernet 802.11b/g @ 2.4Ghz

Operating Temperature +32°F to +122°F (0°C to +50°C)

Operating Humidity 5% to 95% Non-condensing

Touchscreen Display..... High-brightness color TFT LCD
..... 1/4 VGA (240x320 pixels) with 64K colors
..... Integrated high-resolution touchscreen

Display Size..... 2.8 in (71 mm) diagonal

Backlights..... Blue/White LED (Keypad)

Nominal Run Time on Full Charge.....4-6 hours, continuous use
.....(WiFi® & backlight setting dependent)
..... (5 to 7 days on average use)

Standby Time on Full Charge.....30 Days

Battery Charge Time 3-4 Hours

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

* Two-way feedback available only when used with RTI control components.

** Grip sensors and accelerometer cannot be used simultaneously.



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

Weight8.8 oz. (250g) with battery pack

Warranty Three Years (Parts & Labor)
..... One Year on the battery

All Specifications subject to change without notice.

Features



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Integration Designer 11 elevates the experience for all RTI systems, from residential to commercial. Its stunning new template - complete with custom slider support, one-click background swapping and more - makes it faster than ever to deliver a beautiful finish to every installation. Drivers are directly accessible from within the software, with notifications to keep you always up to date. The integrated system manager lets you track rooms, room status, and source status to save time on every installation. All this and more in [Integration Designer 11](#).

