



## T3x Remote Control

The culmination of over 25 years of award-winning engineering is clearly reflected in the T3x - the flagship remote control from RTI. Building on the technological advancements of its predecessors, the sleek, sophisticated design and finish options are perfectly suited for any contemporary environment. Precision crafted with a 3.5" high-resolution touchscreen and fully programmable soft-touch buttons, the T3x redefines the expectations of what is possible with a remote control, including grip sensors, haptic feedback, WiFi®, dual RF, and more. Taking the level of innovation to new heights, a built-in camera and microphone allow communication via video intercom directly on the T3x - the ultimate remote control from RTI.

## Key Features

- Dual RF transmission capability uses 433MHz and 2.4GHz (utilizing ZigBee® technology).
- Integrated 802.11b/g/n wireless Ethernet enables viewing MJPEG video, wireless program updates, enhanced two-way control and more.
- Two-way control using 2.4GHz (ZigBee®) and RTI control components.
- Flush-mount, 3.5" high-resolution LCD touchscreen.
- Thin, sleek design with superb ergonomics - available in black or white.
- Integrated grip sensors keep the remote awake while in use.\*
- Accelerometer provides "instant-on" control.\*
- Haptic feedback on touchscreen gives subtle vibration when touchscreen is pressed.
- Integrated camera and microphone enables video intercom support.
- Thirty-five programmable keypad buttons for commonly used functions.
- Four general purpose assignable/programmable keypad buttons with interchangeable keycap labels - Laser Shark compatible.
- Cursor button allows simple scrolling list navigation.
- System includes a Lithium-Ion battery and docking station.
- Transmits IR and RF (or both - on a single button press).
- Extremely wide IR transmitting frequency range.
- Non-volatile Flash memory stores your system configuration even when power is not present.
- Available in black and white



## Specifications

Power.....	3.6 VDC, 1800 mAh Lithium-Ion Battery Pack
Power Management.....	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/n @ 2.4Ghz
Touchscreen Display.....	High-brightness color TFT LCD
.....	WVGA (480x800 pixels) with 16.7M colors
.....	Integrated high-resolution touchscreen
Display Size.....	3.5 in (89mm) diagonal
Backlights.....	Blue/White LED (Keypad)
Camera.....	Color CMOS VGA(480x640)
Microphone.....	Silicon MEMS
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
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
Communication.....	USB 2.0 10 pin connection port or via charging dock
Operating Temperature.....	+32°F to +122°F (0°C to +50°C)
Operating Humidity.....	5% to 95% Non-condensing
Dimensions (L x W x D).....	10.0" (254mm) x 2.3" (58mm) x 0.8" (20mm)
Enclosure.....	High-impact molded ABS plastic
Weight.....	9.0 oz. (255g) with battery pack
Warranty.....	Three Years (Parts & Labor) / 1 year on the battery

All specifications subject to change without notice

\* Grip sensors and accelerometer cannot be used simultaneously.



## RTI User Interfaces

RTIPanel	Mobile & PC Software Interface (App)
SURFiR	Companion Remote Control
T1-B+	Remote Control
T2i	Remote Control
T2x	Remote Control
T3x	Remote Control
RKM-1+	In-Wall Audio Distribution Keypad
RK1+	2-4-8 Button In-Wall Keypad
KX1	1.2" Audio Distribution Keypad
KX2	2.8" In-Wall Touchpanel Keypad
KX3	3.5" In-Wall Touchpanel Keypad
KX7	7" In-Wall Touchpanel
KX10	10" In-Wall Touchpanel
CX7	7" Countertop/Under-Cabinet Touchpanel
CX10	10" Countertop/Under-Cabinet Touchpanel

## RTI Control Accessories

RP-4	RF Control Processor
XP-3	Advanced Control Processor
XP-6	Advanced Control Processor
XP-8v	Advanced Control Processor
RM433	433MHz RF Antenna
ZM24	2.4GHz Zigbee Transceiver
ZW-9	Z-Wave® Interface Module
CB-8	Touchpanel Connecting Block
CM-232	RS-232 Communication Module
CPB-1	Control Port Connecting Block
ECB-5	IR Connecting Block
ESC-2	Ethernet to Serial Converter
IPE-4	IR Port Expander
PCM-4	Port Control Module
RCM-4	Relay Control Module
vIRsa Mouse	IR Emitter

## RTI Audio/Video Distribution

AD-4x	4x4 Audio Distribution System
AD-8x	8x8 Audio Distribution System
AD-16x	16x16 Audio Distribution Matrix Switch
CP-450	4 Channel Cool Power® Amplifier
CP-1650	16 Channel Cool Power® Amplifier
VHD-4	4x4 HDBT Video Matix Switch
VHD-8	8x8 HDBT Video Matix Switch
VHT-1	HDBT Video Transmitter
VHR-1	HDBT Video Receiver



It's Under Control®

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