



## Key Features

- Dual RF transmission capability uses 433MHz and 2.4GHz (utilizing Zigbee® technology).
- Two-way feedback from compatible devices using 2.4GHz (Zigbee®) and RTI control components.
- Full color TFT LCD to display custom buttons, text and graphics.
- Graphics programming is quick and efficient using auto aligning tools or turn the grid off for complete customization.
- Integrated high-resolution touchscreen.
- Thirty-five assignable/programmable keypad buttons.
- Three-way rocker switch for scrolling list navigation.
- Tilt switch can automatically turn on the backlight when picked up.
- Extremely bright, backlit display and keypad.
- Intuitive layout of keypad buttons for commonly used functions.
- Transmits IR and both RF (or both - on a single button or within a macro!).
- Optional RF receiver allows you to transmit through walls, cabinets, etc.
- Completely customizable and programmable.
- Ergonomic design permits effortless one-handed operation.
- Extremely wide IR transmitting frequency range.
- Non-volatile Flash memory stores your system configuration even when power is not present.
- Field upgradeable firmware.
- USB Programming.

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## T2-Cs+ Universal Controller

The second generation of the T2-Cs comes equipped for the modern media room, providing reliable control of the entire system while remaining easy to use. The T2-Cs+ remote control has an ergonomic design that fits perfectly in the hand, featuring a customizable color display and a full complement of hard buttons for frequently used functions. The T2-Cs+ provides unmatched value by bringing high-end features to a budget-friendly level, including two-way feedback from supported devices, built-in dual RF capability and a three-way rocker switch and a that allows the user to scroll through music lists or navigate on-screen menus on a TV.

## Description

The T2-Cs+ takes command of the media room and eliminates the clutter of unnecessary remotes on the coffee table. The T2-Cs+ incorporates all of the control in one intuitive user interface on a vivid 2.4" color LCD that can display custom text and graphics - putting the power at your fingertips with the touch of one button.

The T2-Cs+ can function as a stand alone system controller or as part of a larger advanced control system. When used with other RTI automation devices, it is capable of transmission via one-way 433MHz and two-way 2.4GHz Zigbee RF for communication with an RTI processor. Rock-solid one-way control, powerful two-way control and even direct IR...this little remote can do it all.

Programming is easy and convenient thanks to the Windows® based Integration Designer software\*. The previous generation T2-Cs, utilized a simplified programming method, which has now been updated to allow further customization if needed. The option to use the simplified graphics programming method or completely customize the graphics, along with a compact display, combine to bring an advanced color touchscreen to a price level comfortable enough for every budget.



It's Under Control®

## Specifications

Power .....	3.6 VDC, 1200 mAh Lithium-Ion Battery Pack
Power Management .....	Automatic On/Off (tilt switch)
Infrared Control Range .....	30 feet (9.1 meters) @ 60 degrees
Infrared Frequency Range .....	15 KHz - 460 KHz
Radio Frequency Control Range .....	Up to 100 feet (30.5 meters)
.....	(with optional System Interfaces/Processors)
Radio Frequency Carrier .....	802.15.4 @ 2.4 GHz
.....	(ZigBee® Wireless Mesh Networking) & 433MHz
Display .....	High-contrast Color TFT LCD
.....	1/4 VGA (240x320 pixels) with 65K colors
.....	Integrated high-resolution touchscreen
Display Size (H x W) .....	2.4 in (61mm) diagonal
Backlight .....	White LED (Display), Blue/Red/White LED (Keypad)
Operating Temperature .....	+32°F to +122°F (0°C to +50°C)
Operating Humidity .....	5% to 95% Non-condensing
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 programming port
Enclosure .....	High-impact molded ABS plastic
Dimensions (H x W x D) .....	9.75" (248mm) x 2.5" (64mm) x 1.0" (25mm)
Weight .....	9 oz. (255g) with battery pack
Warranty .....	One Year (Parts & Labor) / 90 days on the battery

All specifications subject to change without notice



## Accessories

RP-1	Remote Control Processor
XP-3	Advanced Control Processor
XP-6	Advanced Control Processor
XP-8	Advanced Control Processor
RM-433	RF Receiver
ZM-24	2.4GHz Transceiver Module
RCM-12	Relay Control Module
PCM-8	Port Control Module
ECB-5	IR Emitter Connecting Block
CM-232	RS-232 Communication Module
VPS-1	Voltage Power Sensor



## Other RTI Products

T1-B	Universal System Controller
T2-B	Universal System Controller
T2-C+	Universal System Controller
T3-V+	Universal System Controller
T4	Universal System Controller
U2	Weather Resistant Controller
RKM-1	In-Wall Multi-Room Audio Keypad
RK1	In-Wall Keypad Controller
RK2	In-Wall Touchscreen Controller
RK3-V	In-Wall Touchscreen Controller
K4	In-Wall Touchscreen Controller
RK10	In-wall Touchscreen Controller



Integration Designer® Programming Software



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