T2-C

T2-C Universal Controller

Sleek and modern, the T2-C is the third generation of RTI's ground-breaking T2 remote control platform. Now updated with a state-of-the-art architecture including a full-color TFT LCD display, the remarkable T2-C Universal System Controller combines the power and flexibility of a fully customizable touchpanel with the convenience of 35 frequently used hard buttons. This design overcomes the need for any compromise between form, function, and technology. Innovations such as a three-way rocker switch for scrolling list navigation and support for two-way feedback from compatible devices* make the T2-C the most satisfying universal remote control you have ever used.

Description

The T2-C maintains the perfect balance between a color touchscreen and frequently used hard buttons. It is thinner, lighter, and has better ergonomics for one-handed operation than any product in its class. This design overcomes the need for compromise between form and function. Sleek and perfectly balanced, the T2-C is also infinitely flexible and expandable.

The T2-C takes complete control of the home theater, replacing all other remotes. It features a bright, high-contrast TFT LCD that can display custom buttons, text, graphics, and animations. In addition to the backlit display, there are 35 hard buttons that allow easy access to frequently used functions.

The T2-C is more than just a universal remote control - it's an expandable control system. When used with the available RTI accessory devices, the T2-C is capable of RF transmission through walls and cabinets, power sensing for reliable operation, and two-way RS-232 communications* for advanced control.

Key Features

- Models available in either 433MHz RF or 2.4GHz RF (utilizing Zigbee® technology).

- Two-way feedback from compatible devices available on 2.4GHz (Zigbee®) model.

- Ergonomic design permits effortless, one-handed operation.

- Full color TFT LCD to display custom buttons, text and graphics.

- 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.

- Transmits IR and RF (or both - on a single button press!).

- System includes a Lithium-Ion battery and docking station.

- Completely customizable and programmable.

- Extremely wide IR transmitting frequency range.

- Optional 'Voltage' and 'Video' sensing modules to monitor power status of equipment when used with certain RTI processors.

- Capable of RS-232 control when used with certain RTI processors.

- Non-volatile Flash memory stores your system configuration even when power is not present.

- Field upgradable firmware.

- USB Programming.

It's Under Control ®

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 Transmission Range .... 15kHz - 460kHz

Radio Frequency Control Range .... Up to 100 feet (30.5 meters)

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

Radio Frequency Carrier ....433 MHz

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 65K colors

....Integrated high-resolution touchscreen

Display Size.. 2.8 in (71mm) diagonal

Backlights .... White LED (Display), Blue/Red/White LED (Keypad)

Nominal Run Time on Full Charge .... 2.5 hours minimum, continuous use

....(5 to 7 days on average use)

Standby Time on Full Charge ....30 Days

Battery Charge Time .... 3-4 Hours

Total System Memory .... 16M 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

Dimensions (L x W x D)............................. 10.0" (254mm) x 2.6" (66mm) x 1.0" (25mm)

Enclosure..High-impact molded ABS plastic

Weight ....9.6 oz. (272g) with battery pack

Warranty ....One Year (Parts & Labor) / 90 days on the battery

All specifications subject to change without notice

* - Two-way feedback available only on the 2.4 GHz T2-C (utilizing Zigbee® technology) when used with RTI accessory devices.

RP-1	**Remote Control Processor**
ZRP-5	**Remote Control Processor**
ZRP-6	**Remote Control Processor**
MRP-64	**Multi-Room Control Processor**
XP-8	**Advanced Control Processor**
RM-433	**RF Receiver**
ZM-24	**2.4GHz Transceiver Module**
RCM-12	**Relay Control Module**
ECB-5	**IR Emitter Connecting Block**

Other RTI Products

T1-B	**Universal System Controller**
M2	**Universal System Controller**
T2-B	**Universal System Controller**
T2-Cs	**Universal System Controller**
T3-V	**Universal System Controller**
T4	**Universal System Controller**
U1	**Weather Resistant Controller**
U2	**Weather Resistant Controller**
RKM-1	**In-Wall Multi-Room Audio Keypad**
RK1	**In-Wall Keypad Controller**
RK2	**In-Wall Touchscreen Controller**
RK3	**In-Wall Touchscreen Controller**
K4	**In-Wall Touchscreen Controller**
IR-PRO	**Infrared Capture System**

Integration Designer® Programming Software

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