T1-B+ Remote Control

The T1-B+ is the third generation of RTI's popular T1 universal system controller, now featuring the RTI dual RF platform and backlit buttons. The T1-B+ allows all other factory remote controls to be combined into one simple, ergonomic user interface providing powerful one-handed system control. Featuring a sleek new industrial design and perfect assortment of keypad buttons for commonly used functions, the T1-B+ can operate today's sophisticated media system, no matter how complex, at an affordable price.

Key Features

- Dual RF transmission capability uses 433MHz and 2.4GHz (utilizing Zigbee® technology).

- Comfortable ergonomic design permits effortless, one-handed operation.

- Tilt switch can automatically turn on the backlight when picked up.

- Eight source and four general purpose assignable/programmable keypad buttons with interchangeable key labels - Laser Shark compatible.

- Supports "Companion Mode" (similar to SURFiR®) for use with the RTiPanel app.

- Forty assignable/programmable keypad buttons.

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

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

- Extremely wide IR transmitting frequency range.

- Optional 'Voltage' and 'Video' sensing modules to monitor power status of equipment 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.

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Specifications

Power .... 3.6 VDC, 950 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 ...... 802.15.4 @ 2.4GHz (Zigbee® Wireless Mesh Networking)

.... 433MHz

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

Operating Humidity .... 5% to 95% Non-condensing

Backlight .... White LED (Keypad)

Nominal Run Time on Full Charge .... 3 hours minimum, continuous use

.... (7 days on average use)

Standby Time on Full Charge .... 30 Days

Battery Charge Time .... 3-4 Hours

Total System Memory .... 128KB 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 in (254mm) x 1.9 in (48mm) x .9 in (23mm)

Enclosure .... High-impact molded ABS plastic

Weight .... 7 oz. (200g) with battery pack

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

All specifications subject to change without notice

RTI User Interfaces

RTiPanel	**Mobile Software Interface (App)**
Virtual Panel	**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**
KX2	**2.8 inch In-Wall Touchpanel Keypad**
KX3	**3.5 inch In-Wall Touchpanel Keypad**
KX7	**7 inch In-Wall Touchpanel**
CX7	**Countertop/Under-Cabinet Touchpanel**

RTI Control Accessories

RP-4	**RF Control Processor**
XP-3	**Advanced Control Processor**
XP-6	**Advanced Control Processor**
XP-8s	**Advanced Control Processor**
RM433	**433MHz RF Antenna**
ZM24	**2.4GHz Zigbee Transceiver**
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 Distribution

AD-4x	**Distributed Audio System**
AD-8x	**Distributed Audio System**
CP-450	**4 Channel Amplifier**
CP-1650	**16 Channel Amplifier**

LASER SHARK® COMPATIBLE

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