





## 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.
- $\bullet$  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.



## **Specifications**

Power	3.6 VDC, 950 mAh Lithium-Ion Battery Pack	
Power Management	Automatic On/Off (tilt switch)	
Infrared Control Range		
Infrared Frequency Transmission Range	9 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		
Backlight	White LED (Keypad)	
	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 CapabilityTo	tal number of devices is limited only by memory	
Macro Capability		
То	tal number of macros is limited only by memory	
	Macro capability on every button	
Communications	USB programming port	
Dimensions (L x W x D)	0.0 in (254mm) x 1.9 in (48mm) x .9 in (23mm)	
Enclosure	High-impact molded ABS plastic	
Weight	7 oz. (200g) with battery pack	
	ne Year (Parts & Labor) / 90 days on the battery	
All specifications subject to change without notice		





#### **Remote Technologies Incorporated**

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### 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 Keyp

KX7 7 inch In-Wall Touchpanel
CX7 Countertop/Under-Cabinet Touchpanel

3.5 inch In-Wall Touchpanel Keypad



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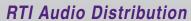
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### **RTI Control Accessories**

RP-4	RF Control Processor
XP-3	<b>Advanced Control Processor</b>
XP-6	<b>Advanced Control Processor</b>
XP-8s	<b>Advanced Control Processor</b>
RM433	433MHz RF Antenna
ZM24	2.4GHz Zigbee Transceiver
CB-8	Touchpanel Connecting Block
CM-232	RS-232 Communication Modul
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
a Mouse	IR Emitter



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

