



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.



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.....	Three Years (Parts & Labor) / One Year on the battery

All specifications subject to change without notice



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

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It's Under Control®