T1-B+

Laser Shark® Compatible

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.

- Forty assignable/programmable keypad buttons.

- Intuitive layout of keypad buttons for commonly used functions.

- 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.

- 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.

Call 952-253-3100
www.rticorp.com

It's Under Control®

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

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 Serial Converter
IPE-4	IR Port Expander
PCM-4	Port Control Module
RCM-4	Ethernet Relay Module
vIRsa Mouse	IR Emitter

Other RTI Products

Virtual Panel	PC Software Interface (App)
RTiPanel	Mobile Software Interface (App)
SURFiR	Companion Remote Control
T2-Cs+	Remote Control
T2i	Remote Control
T2x	Remote Control
T3x	Remote Control
T3-V+	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
RK3-V	3.5 inch In-Wall Touchpanel Keypad
KX7	7 inch In-Wall Touchpanel
CX7	Countertop/Under-Cabinet Touchpanel
AD-4x	Distributed Audio System
AD-8x	Distributed Audio System
RTiDock	Dock for Apple iPod®
CP-450	4 Channel Amplifier
CP-1650	16 Channel Amplifier

Integration Designer® Programming Software

It's Under Control®

1402