T1-B Universal Controller

The T1-B is the second generation of RTI's popular T1 universal system controller. Completely customizable and programmable, 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.

Description

Perfect for any media room, the T1-B can also be completely customized to control virtually any aspect of the home or office. Buttons can be individually programmed to control devices or execute multi-step macros for complex installations involving many components. Source buttons can be custom labeled to match the device being controlled for more intuitive control. The integrated tilt switch, coupled with a Lithium-ion battery and charging dock insure hours of uninterupted control.

When other RTI devices are employed, the T1-B is capable of RF transmission thru walls and cabinets, RS-232 control, contact closures, power sensing and much more. Whether used as a standalone device or integrated into a complete RTI control solution, the T1-B will provide powerful and intuitive control of any electronics system - from simple to sophisticated.

Key Features

• 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.

• 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!).

• Optional RF receiver allows you to transmit through walls, cabinets, etc.

• 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.

It's Under Control ®

Specifications

Power.. 3.6 VDC, 850 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

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......................................256K 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 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-1	Remote Control Processor
ZRP-6	Remote Control Processor
MRP-64	Multi-Room Control Processor
XP-8	Advanced Control Processor
RM-433	RF Receiver
RCM-12	Relay Control Module
ECB-5	IR Emitter Connecting Block
CM-232	RS-232 Communication Module
VPS-1	Voltage Power Sensor
SPS-1	Video Sync Power Sensor

Other RTI Products

M2	Universal System Controller
T2-B	Universal System Controller
T2-Cs	Universal System Controller
T2-C	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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