

Key Features

- Durable design is weather resistant.
- Comfortable, ergonomic design permits effortless, one-handed operation
- The perfect selection of buttons for basic audio/video control.
- Four source and eight general purpose buttons are fully assignable/ programmable.
- Easy to use Windows[®] based software for programming and customization.
- Transmits commands using RF for operation through walls, cabinets, etc.
- · Completely customizable and programmable.
- Tactile feedback on all buttons.
- Includes mounting clip for attaching to walls or other surfaces.
- Optional 'Voltage' and 'Video' sensing modules to monitor power status of equipment when used with certain RTI processors.
- Optional interface for RS-232 controlled 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.
- Includes four (4) AAA alkaline batteries.

U1 Weather Resistant Controller

The U1 Remote Control provides a rugged interface option for communicating with RTI remote control processors.

The U1 was designed for reliable wireless control of audio/video systems from environments which are too harsh for normal remote controls. It is completely sealed, making it weather resistant. Whether indoors or out, the U1 is a perfect companion for hot tubs, pools, bathrooms, and decks.

Description

The U1 Remote Control is programmed using the same intuitive Integration Designer® Software that RTI has become famous for. The U1 allows the basic functions of other factory remotes to be combined into a simple one-handed user interface for command of any audio/video system.

The U1 is designed to be used with RTI remote control processors, making it more than just another remote control - it's an expandable control system. When used with the available RTI accessory devices, the U1 is capable of power sensing for reliable operation, and RS-232 communications for advanced control.



Specifications

| Power |
|---|
| Radio Frequency Control RangeUp to 100 feet (30.5 meters) |
| Radio Frequency Carrier |
| Operating Temperature+32°F to +122°F (0°C to +50°C) |
| Operating Humidity5% to 100% |
| Standby Time with new batteries |
| Total System Memory16K Bytes Flash (non-volatile) memory |
| Device Capability |
| Macro CapabilityMacro capability on every button |
| CommunicationsUSB programming port |
| Dimensions (L x W x D) |
| Enclosure High-impact molded ABS plastic with textured finish |
| Weight |
| WarrantyOne Year (Parts & Labor) |
| All specifications subject to change without notice |



5775 12th Avenue East, Suite 180, Shakopee, MN 55379 PH: (952) 253-3100 • Website: www.rticorp.com

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

| T1-B | Universal System Controller |
|-----------|---------------------------------|
| 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 |
| 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 |
| ZM-24 | 2.4GHz Transceiver Module |
| IR-PRO | Infrared Capture System |



Integration Designer® Programming Software

