



Key Features

- Durable design is waterproof allowing U2 to float.
- Ergonomic design permits effortless, one-handed operation.
- Thirty-three assignable/programmable keypad buttons.
- Combines easy-to-read LCD display for custom buttons, text, and graphics with eight programmable keypad buttons.
- Backlit display and keypad buttons.
- Tilt switch can automatically turn on the backlight when picked up.
- Tactile feedback on all buttons.
- Intuitive layout of keypad buttons for commonly used functions.
- Transmits commands using RF for operation through walls, cabinets, etc.
- Completely customizable, programmable and upgradable.
- Optional 'Voltage' and 'Video' sensing modules to monitor power status of equipment.
- Optional interface for RS-232 controlled equipment.
- Non-volatile Flash memory stores your system configuration even when power is not present.
- Field upgradable firmware.
- System includes four AAA alkaline batteries.
- USB Programming.

U2 Waterproof Controller

The U2 is 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 both waterproof and floating. The U2 combines the convenience of eight programmable "soft" buttons with an LCD display and the ideal selection of commonly used keypad buttons. The high contrast display can be customized with any combination of text and graphics desired. This provides a simple and flexible interface for operating today's sophisticated electronic systems, regardless of the location. The U2 is a perfect companion for hot tubs, pools, bathrooms, and decks.

Description

The U2 is RTI's second generation waterproof remote control. The durable design of the U2 even floats, allowing it to take control of the most sophisticated media or environmental systems from virtually any location. From the pool to playroom, backyard or boat, the U2 uses RF communications to allow easy access to your equipment - even when it's out of sight.

Replacing all other remotes, the U2 also features an easy to read, high-contrast LCD that can display custom buttons and text - even in bright sunlight. In addition to the backlit display, there are 33 tactile membrane buttons that allow easy access to frequently used functions.

Used with RTI automation devices, the U2 is capable of power sensing for reliable operation and RS-232 communications for advanced control. Sleek and durable, the U2 expands your control to wherever your lifestyle requires.

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Specifications

Power.....	4 AAA alkaline batteries
Power Management.....	Automatic On/Off (tilt switch)
Radio Frequency Control Range.....	Up to 100 feet (30.5 meters)
.....	(with System Interfaces/Processors)
Radio Frequency Carrier.....	433 MHz
Operating Temperature.....	+32°F to +122°F (0°C to +50°C)
Display.....	High-contrast STN Monochrome LCD
.....	128h x 64w pixels
Display Size (H x W).....	2.1 in x .94 in (53mm x 24mm)
Backlights.....	White EL (Display and Keypad)
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).....	9.1" (231mm) x 2.4" (61mm) x 1.0" (25mm)
Enclosure.....	High-impact molded ABS plastic
Weight.....	7 oz. (200g)
Warranty.....	One Year (Parts & Labor)

All specifications subject to change without notice



Accessories

RP-1	Remote Control Processor
RP-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	Universal System Controller
T2+	Universal System Controller
M2	Universal System Controller
T2-Cs	Universal System Controller
T2-C	Universal System Controller
T3	Universal System Controller
T3-V	Universal System Controller
T4	Universal System Controller
U1	Waterproof 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



TheaterTouch Designer™ Programming Software

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