U2

U2 Weather Resistant Controller

The U2 is designed for reliable wireless control of audio/video systems from environments which are too harsh for normal remote controls. 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.

Key Features

- Durable design is weather resistant.

- 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 and programmable.

- 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.

- System includes four AAA alkaline batteries.

- USB Programming.

Description

The U2 is RTI's second generation weather resistant remote control. The durable design of the U2 allows 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.

Call 952-253-3100

www.rticorp.com

RTI

It's Under Control®

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**
ZRP-5	**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**
U1	**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**
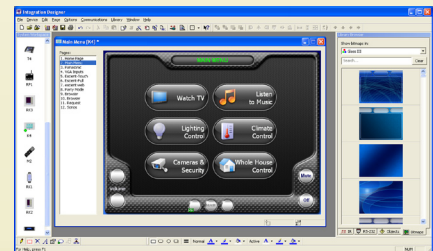
Integration Designer® Programming Software

RTI

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