U3 Water Resistant Remote Control

The U3 weather-resistant remote is the perfect companion for hot tubs, pools, bathrooms, and decks, delivering reliable wireless control of electronic systems in environments that are too harsh for standard remotes. The durable remote floats if dropped in the water for easy retrieval. It uses inductive charging and wireless programming updates, allowing it to be completely sealed for exceptional weather protection. The U3 combines the convenience and low power requirements of an electronic paper display with fully programmable soft-touch buttons for quick access to commonly used functions. The display is easy to read in bright light—even outdoors—and can be customized to each project via the award-winning RTI Integration Designer programming software.

Important Note: The U3 requires the RTI ZB-Pro Zigbee Programming Tool to download system file and firmware updates.

Key Features

- Durable design is weather resistant.
- Ergonomic design permits effortless, one-handed operation.
- Completely sealed and floats.
- Dust tight and water repellent (IP66 rated).
- Dual RF capability uses 433MHz or 2.4GHz (utilizing Zigbee® technology).
- Sixteen programmable keypad buttons.
- Electronic paper display is easy to read in bright light.
- Wireless programming.
- Inductive wireless charging.
- Rechargeable Lithium-Ion battery.
- Includes charging dock and weather resistant cradle.
- Includes wall mount holsters.
- Three different screen text size selections.

Included in the Box

U3, charging dock, cradle, mounting holster (2), Lithium-ion battery (Installed) (1), International power supply (5V, 1A) (1), Size 10 mounting screws (4)

Specifications

Power .... 3.6 VDC, 900 mAh Lithium-Ion Battery Pack

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 Networking) 433MHz

Display...Electronic Paper Display

Display Size...1.9" (48mm) diagonal

Battery Life .... 2-3 Months*

Battery Charge Time .... 3-4 Hours

System Memory.....................256KB 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 16 buttons

Programming...2.4GHz Zigbee**

Operating Temperature ....+32°F to +122°F (0°C to +50°C)

Operating Humidity ....5% to 100% Non-condensing

Dimensions (L x W x D)..................................7.9 in x 2.3 in x 1.1 in .... 201 mm x 58 mm x 28 mm

Enclosure .... High-impact molded ABS plastic ....Removable rubber housing with anti-fungal coating

IP Rating...........................IP66: Dust tight and water repellent***

Weight ....6.8 oz. (193 g) with battery pack

Warranty... Three Years (Parts & Labor) .... One Year on the battery

All Specifications subject to change without notice.

* With average use on full charge, your results may vary.

** The U3 requires ZB-Pro Zigbee Programming Tool to download system file and firmware updates.

*** Not intended for exposure to water for extended periods of time.

Features

2-WAY | 16 BUTTONS | zigbee | RF 433 MHZ | E-PAPER DISPLAY

WEATHER RESISTANT | IP66 RATED | LI-ION BATTERY | INDUCTIVE CHARGING | CHARGING CRADLE
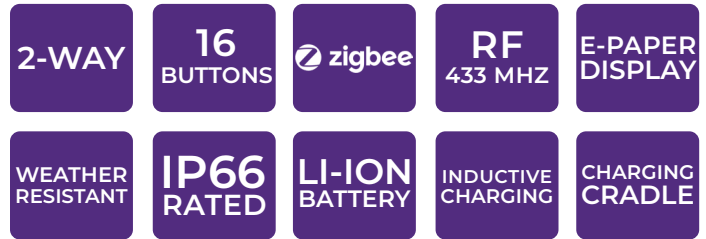
Do more with Integration Designer 11

Integration Designer 11 elevates the experience for all RTI systems, from residential to commercial. Its stunning new template - complete with custom slider support, one-click background swapping and more - makes it faster than ever to deliver a beautiful finish to every installation. Drivers are directly accessible from within the software, with notifications to keep you always up to date. The integrated system manager lets you track rooms, room status, and source status to save time on every installation. All this and more in Integration Designer 11.