



## U3 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.

## 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.



## 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" (201mm) x 2.3" (58mm) x 1.1" (28mm)
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. (193g) with battery pack
Warranty .....	Three Years (Parts & Labor) / 1 year on the battery

\* 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.

All specifications subject to change without notice



## RTI User Interfaces

Remote Controls	In-Wall Touchpanels
Keypads	Tabletop Touchpanels
Audio Control Keypads	Mobile Apps



## RTI Control Accessories

Control Processors	IR Modules
System Kits	Relay Modules
RS-232 Modules	Z-Wave Modules



## RTI Audio/Video Distribution

HDMI Splitters & Switchers	HDBaseT™ Extenders
HDMI Matrix Switchers	Presentation Switchers
HDBaseT™ Matrix Switchers	Video over IP Systems



It's Under Control®

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