



## ISR-4 Intelligent Surface Remote Control with Wi-Fi / IR

Experience unmatched entertainment and control convenience with the ISR-4 Intelligent Surface Remote from RTI.

The ISR-4 combines cutting-edge design and advanced functionality, with a stunning edge-to-edge capacitive touchscreen encased in a sleek aluminum frame. Art meets engineering for an elevated control experience throughout the home, and the ISR-4 is equally 'at home' in the executive boardroom.

The ISR-4's brilliant 4" display delivers a smartphone-like user experience, with easy swipe and ample space for viewing cover art, camera feeds, lighting controls, and more. Fully customizable soft keys sit below the display, ideal for selecting scenes from 'good morning' to 'good night,' while the soft-touch backlit buttons deliver effortless control of your audio and video systems. The intuitive 5-way thumbpad, full transport controls, and real-time haptic feedback ensure every interaction is smooth and responsive, ideal for today's streaming world.

The ISR-4 features advanced Wi-Fi technology for instant and reliable network connectivity. Plus, its built-in accelerometer activates the remote as soon as it's picked up, ensuring it's always ready for action without any delay. Meanwhile, the ambient light sensor automatically adjusts the display brightness to match the room's lighting conditions for optimal visibility.

The ISR-4 intelligently hibernates when not in use, delivering up to 4-5 days of battery life between charges with typical use. Plus, the included ISR-SB charging base ensures the remote is always ready when you need it.

The ISR-4 programs with RTI Integration Designer® software to deliver a 100% customizable experience exclusive to RTI control and automation systems.



ISR-4 with ISR-SB Charging Base



ISR-4 with ISR-SB Charging Base



ISR-AB Access Point Base  
(sold separately)



## Key Features

- **4" High-Brightness Touchscreen Display:** Offers a mobile-like experience with a large, crystal-clear interface. Perfect for controlling entertainment systems as well as smart home devices such as cameras, alarms, heating, and air conditioning.
- **Aluminum and Glass Design:** Modern edge-to-edge glass fitted inside an aluminum faceplate, a perfect blend of art and engineering.
- **Backlit Soft-Touch Buttons:** Includes a 5-way thumbpad, full transport control, and haptic feedback for smooth operation.
- **Instant On and Wake:** Instant-on Wi-Fi technology enables fast, reliable connections, and an accelerometer wakes the remote upon movement.
- **Ambient Light Sensor:** Automatically adjusts display brightness for the best visual experience in any lighting.
- **Extended Battery Life:** Hibernation feature enables up to 4-5 days of use between charges. Includes charging cradle for convenient recharging.

## Specifications

- **Battery:** Rechargeable 3.85 VDC 1800 mAh Li-Ion battery pack
- **Display:** 4" capacitive touchscreen, high-brightness RGB color IPS-TFT LCD, 480 x 800 pixels, 16.7M colors
- **Infrared Control:** 30 feet (9.1 meters) range @ 60 degrees, Infrared Frequency Transmission Range 15kHz - 460kHz
- **Wi-Fi Connectivity:** Wi-Fi 802.11b/g/n @ 2.4GHz
- **Haptic Feedback:** Real-time during operation
- **Buttons:** 20 soft touch and 2 capacitive buttons
- **Materials:** Aluminum with an inset glass face. ABS plastic back.
- **RTSP Streaming:** (MJPEG Video)
- **ISR-SB Charging Base:** 5-volt, 2-amp, included
- **Dimensions:** (L x W x D): 8.1" x 2.5" x 0.8" (206mm x 65mm x 20mm)
- **Weight:** 13.9 oz. (394g) with battery pack
- **Operating Temperature:** +32°F to +122°F (0° to +50°C)
- **Operating Humidity:** 5% to 95% non-condensing
- **Warranty:** Three Years (Parts & Labor), One Year (Battery)

## At-a-Glance



### 4" High Resolution Touchscreen

Large 4" flush-mount, high-resolution LCD capacitive touch screen with a 480x800 resolution.



### Intuitive Touch

The customizable user interface enables intuitive touch screen control, including swipe.



### Soft Keys

2 individually illuminated programmable capacitive buttons on the touchscreen give fast response to commonly used functions such as Home and Options.



### Soft-Touch Buttons

20 programmable backlit soft-touch buttons provide quick access to often used control functions such as lights, shades, music, or audio/video source selection.



### 2-Way Control

Get status feedback from controlled devices on your remote such as on/off or arm/disarm status, dimming value of lights, music playlists, or available radio stations.



### 2.4 GHz Wi-Fi

Full control, check the weather forecast, view network security camera video, or perform remote programming updates through a standard Wi-Fi connection.



### Direct Infrared Control

Control devices directly without a control processor.



### Accelerometer

Pick up your remote and the accelerometer automatically wakes the touchscreen.



### Ambient Light Sensor

Enables the perfect display brightness to be set automatically depending on the ambient light.



### Lithium Polymer Battery

The powerful battery features higher energy density and lighter weight than other batteries.



### Charging Base

Conveniently charge the ISR-4 battery with the included ISR-SB charging base.

## Included in the Box

ISR-4, charging base, power supply (5V, 2A)