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ISR-4 Intelligent Surface Remote Control

RTI ISR-4 Intelligent Surface Remote Control Owner's Manual

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RTI ISR-4 Intelligent Surface Remote Control

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: Hibernate 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: (MJPG 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 densitiy and leighter 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)

Frequently Asked Questions

Q: How long does the battery last on a full charge?
A: The ISR-4 can deliver up to 4-5 days of battery life with typical use between charges.

Q: Can I customize the user interface on the ISR-4?
A: Yes, the ISR-4 features a customizable user interface that enables intuitive touch screen control and customization of buttons.

Q: Does the ISR-4 support status feedback from controlled devices?
A: Yes, the ISR-4 supports 2-way control, providing status feedback from controlled devices such as lights, music playlists, and more.

www.rticontrol.com

Documents / Resources

RTI ISR-4 Intelligent Surface Remote Control [pdf] Owner's Manual
ISR-4 Intelligent Surface Remote Control, ISR-4, Intelligent Surface Remote Control, Surface Remote Control, Remote Control, Control

References

- **User Manual**