

ISR-2 Intelligent Surface Remote Control with Wi-Fi / IR

Elevate your entertainment experience with the modern and refined Intelligent Surface Remote from RTI.

Featuring an edge-to-edge capacitive touchscreen set within a premium aluminum frame, the ISR-2 blends art and engineering to deliver the ultimate media control experience.

The vibrant 2.8" touchscreen display pairs with a numeric keypad and soft-touch buttons, a thoughtful balance ensuring seamless control for any media system. The intuitive 5-way thumbpad, full transport controls, and carefully selected soft-touch buttons offer real-time haptic feedback, making every command precise and responsive.

The ISR-2 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. The ambient light sensor automatically adjusts the display brightness to match the room's lighting conditions for optimal visibility.

The ISR-2 intelligently hibernates when not in use, delivering up to 6-7 days of battery life between charges with typical use. Plus, the included charging base ensures the remote is always ready when you need it.

The ISR-2 programs with RTI Integration Designer® software to deliver a 100% customizable experience exclusive to RTI control and automation systems.



ISR-2 on ISR-SB Charging Base



ISR-2 with ISR-SB Charging Base



ISR-AB Access Point Base
(sold separately)



Key Features

- **2.8" High-Brightness Touchscreen Display:** Vivid, crystal-clear interface with easy swipe control, perfect for controlling all forms of media and entertainment systems.
- **Aluminum and Glass Design:** Stylish 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.
- **Full Numeric Keypad:** Ideal for fast navigation of media stations.
- **Instant On and Wake:** Features instant-on Wi-Fi technology for fast, reliable connections, and an accelerometer that 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 6-7 days of use between charges. Includes charging cradle for convenient recharging.

Specifications

- **Battery:** Rechargeable 3.85 VDC 1800 mAh Li-Ion battery pack
- **Display:** 2.8" capacitive touchscreen, high-brightness IPS-TFT LCD, 240(RGB) x 320 pixels, 262K colors
- **Infrared Control:** 30ft (9.1m) range @ 60 degrees, Infrared Frequency Transmission Range 15kHz - 460kHz
- **Connectivity:** Wi-Fi 802.11b/g/n @ 2.4GHz
- **Haptic Feedback:** Real-time feedback during operation
- **Buttons:** 32 soft touch and 2 capacitive touch 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): 8.3" x 2.4" x 0.8" (212mm x 61mm x 20mm)
- **Weight ISR-2:** 7.48oz. (212g) with battery pack
- **Weight ISR-SB:** 9.88oz. (280g)
- **Operating Temperature:** +32°F to +122°F (0°C to +50°C)
- **Operating Humidity:** 5% to 95% non-condensing
- **Warranty:** Three Years (Parts & Labor), One Year (Battery)

At-a-Glance



2.8" Touchscreen

2.8" flush-mount, capacitive LCD touchscreen with a 240x320 resolution.



Intuitive Touch

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



Capacitive Touch Buttons

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



Soft-Touch Buttons

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



2-Way

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



2.4 GHz WiFi

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



Infrared

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-2's battery with the included charging base.

Included in the Box

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