

## IST-5 - 5" Intelligent Surface Touchpanel

The new IST-5 touchpanel elevates system control in all commercial and residential settings. It starts with a hi-resolution 5" capacitive-touch screen with a 854x480 resolution with true-black display filter for exceptional clarity. With an ultra-thin bezel, near-flush mount (just 0.47"/ 12mm off the wall), and elegantly compact form-factor, the IST-5 makes an elegant statement in landscape or portrait mount. Built-in 10/100 Base-T Ethernet with PoE enables seamless two-way system control, video, and remote programming.

The hi-res display is perfect for the 100% customizable RTI user interface, with fast response and easy swiping. The proximity sensor enables a fast hands-free wake while the ambient light sensors automatically adjust display brightness. The IST-5 plays hi-resolution video in H.264 or H.265 format and is ideal for viewing security camera feeds. Dual speakers, far-field microphone array, SIP-readiness, plus full duplex capability make the IST-5 perfect for intercom and as an interface with video doorbells. The 2-mic array features a mute button plus hardware-based echo cancellation.

With its included mounting brackets, the IST-5 mounts easily in a US single gang box and is compatible with standard wall boxes in most countries.

### Key Features

- Hi-resolution 5" capacitive-touch screen (854x480) with ultra-thin bezel.
- Near-flush mount (just 0.47"/ 12mm off the wall).
- Ethernet and Wi-Fi options for control and communication.
- PoE or 12V DC power options.
- Exceptional video streaming and two-way intercom at H.264 or H.265 format.
- Dual speakers and far-field microphone array (with mute button).
- Proximity and ambient light sensors.
- Portrait or landscape with auto-rotate.



Accessory (sold separately)

IST-5-FMK - IST-5 Flush Mount Kit

## Specifications

- Power (Power Supply not included) ..... +12V DC, 2A  
.....or PoE (802.3af)
- Power Management .....Adjustable backlight/  
.....proximity sensor
- Touchscreen Display.....High-brightness 24-bit color IPS LCD  
..... FWVGA (854x480 pixels) with true black display filter  
..... Integrated high-resolution capacitive-touch screen
- Display Size.....5" (127 mm) diagonal, 16:10 aspect ratio
- Display Backlight ..... LED Backlit, 400nit
- Ethernet Port.....RJ45, 10/100 Base-T with PoE
- Microphone.....Built-in digital microphone array with  
..... Mute button, hardware-based echo cancellation
- Speakers ..... Two (2), 8Ω, 1 Watt, 100-20KHz
- Communications .....Ethernet / Network IP  
..... WiFi 2.4G/5G 802.11a/b/g/n/ac
- System Memory.....4GB RAM, 64GB ROM
- Device Capability ..... Total number of devices  
..... is limited only by memory
- Macro Capability..... Total number of macros is  
..... limited only by memory
- Operating Temperature ..... +32°F to +122°F (0°C to +50°C)
- Operating Humidity ..... 5% to 95% Non-condensing
- Mounting ..... Wall-Mount
- Installation..... US standard single gang
- Outer Bezel Dimension (W x H x D)..... 5.24" x 3.33" x 0.43"  
..... 133 mm x 84.5 mm x 10.9mm
- Wall Cut-Out Dimension (W x H)..... 2.15" x 3.6"  
..... 54.7mm x 91.5mm
- Depth in Wall (Wall Box)..... 1.34" (34mm)  
.....leave space to account for the RJ-45 connector
- Weight..... 7.05 oz (200g)
- Warranty..... Three Years (Parts & Labor)

All Specifications subject to change without notice.

## Included in the Box

IST-5, metal wall bracket (1), mounting bracket screws (2), single gang low voltage mounting bracket (1)

## Features



### In-Wall

Near-flush mount design (just 0.47"/ 12mm off the wall) and elegantly compact form-factor with an ultra-thin bezel.



### 854x480 Screen Resolution

High resolution, 24-bit color display to elevate the user interface to its full potential and display clear, vibrant video.



### 10/100 BaseT Ethernet with PoE

Check the weather forecast, view video from network cameras, or perform remote programming updates. No power supply needed when using PoE.



### 2.4/5 GHz Wi-Fi

Wi-Fi for control enables connectivity to suit every application.



### Microphone Array

Pick up all communications with great clarity, whether near or far, with a mute button when needed.



### Dual Speakers

Clear stereo sound from two speakers to elevate communications.



### Ambient Light Sensor

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



### Proximity Sensor

Wake the touchpanel by just approaching it, convenient when entering a dark room.

## Model Numbers / Bezel Colors



IST-5-W  
(White Bezel)



IST-5-B  
(Black Bezel)