

IST-5 - 5" Intelligent Surfaces 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 0.4"/11mm off the wall), and elegantly compact form-factor, the IST-5 makes an elegant statement in landscape or portrait mount. Built-in 10/100/1000 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.

Key Features

- Hi-resolution 5" capacitive-touch screen (854x480) with ultra-thin bezel.
- Near-flush mount (less than 0.4"/11mm off 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.



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, 10/100/1000 Base-T with Power-over-Ethernet
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)	44.61" x 3.33" x 0.41" 133 mm x 84.6 mm x 10.5mm
Wall Cut-Out Dimension (W x H)	2.75" x 4.5" 70mm x 114.5mm
Depth in Wall (Wall Box)	1.75" (44.5mm)
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 (4), single gang low voltage mounting bracket (1)

Features



In-Wall

Customizable as wall-mount or tabletop (with optional stand) to accommodate any environment and still take advantage of the sleek modern design.



854x480 Screen Resolution

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



10/100/1000 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)