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 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 (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 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°Cto +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)............... 4.61" x 3.33" x 0.41"
....117 mm x 84.6 mm x 10.5mm

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
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 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)