5" Intelligent Surface Touch Panel - White

IST-5-W

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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" / 12mm off the wall), and elegantly compact form-factor, the IST-5 makes an elegant statement in landscape or portrait mount. Built-in 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. With elevated processing power and enhanced memory, 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 bracket, the IST-5 mounts easily in a US single gang box and is compatible with standard wall boxes in most countries.

Features

- Hi-resolution 5" capacitive-touch screen (854x480) with ultra-thin bezel.
- Near-flush mount (less than 0.4"/12mm 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.

Power (Power Supply not included)	+12VDC, 2A or PoE (802.3af)
Power Management	Adjustable backlight/ proximity sensor
Touchscreen Display	High-brightness color IPS LCD FWVGA (854x480 pixels) with true black display filter Integrated high-resolution capacitive-touch screen
Display Size	5" (127mm) diagonal. 16:10 aspect ratio
Display Backlight	LED Backlit, 400nit
Ethernet Port	RJ-45, 10/100 Base-T with Power-over-Ethernet
Microphone	Built-in digital microphone array Mute button, hardware-based echo cancellation
Speakers	Two (2), 8 Ohms, 1 Watt
Communications	Ethernet / Network IP WiFi 2.4G/5G 802.11a/b/g/n/ac
Total 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	0 to +50°C / +32 to +122°F
Operating Humidity	5% to 95% Non-condensing
Mounting	Wall-Mount
Installation	US standard single gang
Outer Bezel Dimension (WxH)	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" (34.0mm)