

## Description

Savant's IDC-T000 transforms the Apple® iPod touch® into a cost-effective wireless in-wall touch panel providing a new and exciting touch interface option.

The IDC-T000 is comprised of an in-wall docking station with a low-profile magnetically attached bezel.

The iPod touch is powered via the dock, and its touch screen is used for wireless navigation and control of Savant automation and control solutions.

The IDC-T000 is specifically designed as a fixed docking solution and is not intended to be removed.

The iPod touch is placed in the docking station and mechanically held with a locking fastener. In addition, it includes a removal notification feature, which is useful for custom alerts in the event of the iPod touch is being removed without permission.



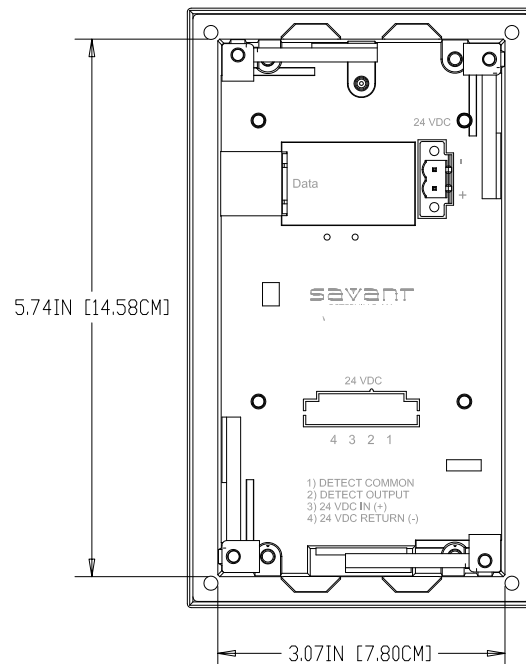
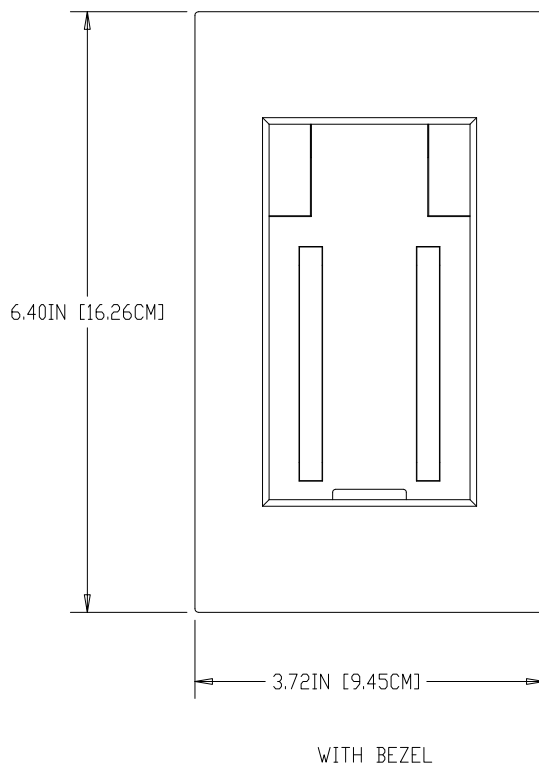
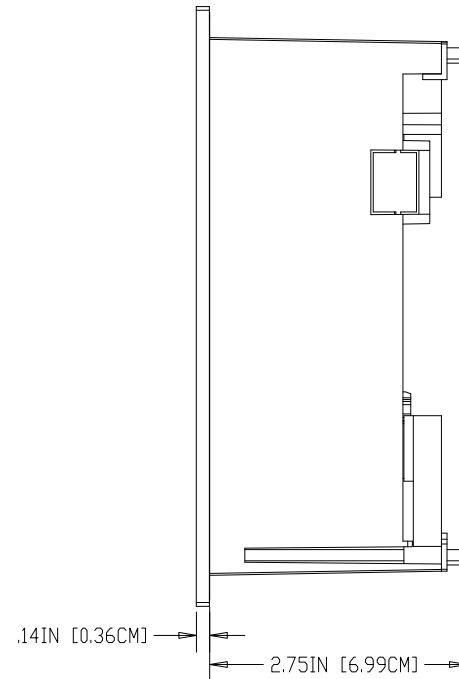
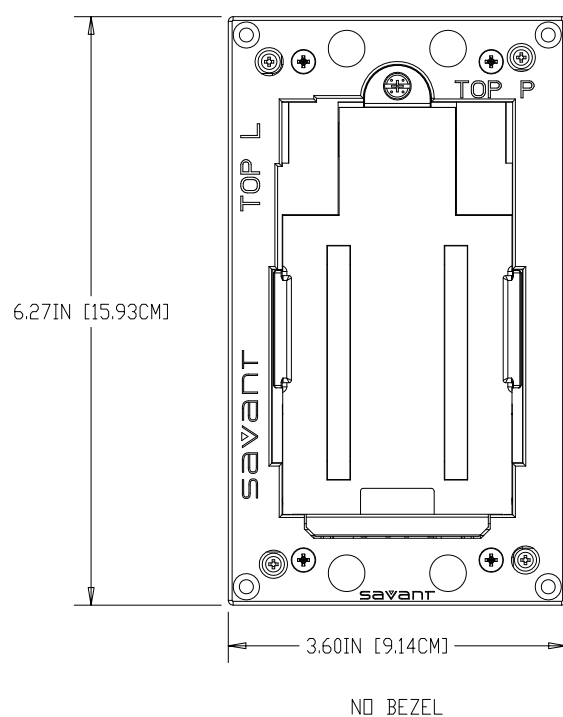
**Front View of IDC-T000 (iPod touch® not included)**

## Feature Summary

- In-Wall Charging Dock (iPod touch® not included)
- Transforms an iPod into a fixed wireless in-wall touch panel
- Easy to install and effortlessly placed in strategic locations
- Portrait or landscape installation options
- Scalable and expandable—add multiple in-wall charging docks through the installation
- Removable magnetically attached bezels
- Bezels available in white, black, almond or paintable primer finish
- Removal notification via contact closure
- Configured and customized using RacePoint Blueprint™

## Dimensions

The next figures show the dimensions of the IDC-T000.



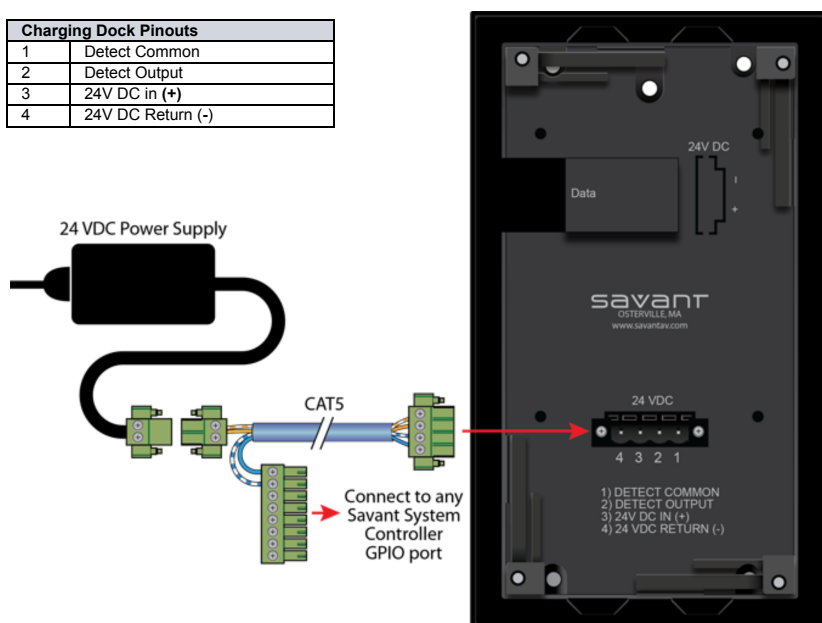
## Specifications

Environmental	
Temperature	32° to 104° F (0° to 40° C)
Humidity	10% to 90% RH (non-condensing)
Dimensions and Weight	
Height (without bezel)	6.27 in/15.93 cm
Width (without bezel)	3.60 in/9.14 cm
Height (with bezel)	6.40 in/16.26 cm
Width (with bezel)	3.72 in/9.45 cm
Depth	2.75 in/6.99 cm plus .14 in/ .36 cm for bezel
Weight	0.25 lb (0.11 kg)
Power	
Supply	24V DC 120-230V AC, 50/60 Hz
Maximum Power Draw	10 Watts
Power Cable	Typically distributed over two-conductor twisted pair: 300 ft maximum (AWG 22)
Compliance	
Safety and Emissions	FCC Part 15 CE Mark C-Tick
RoHS	Compliant

## Wiring to Dock

The charging dock iPod touch® detect signal is designed to connect to one of the Savant Controller GPIO input connections. The charging dock will pull the GPIO input low when an iPod is inserted into the dock.

Charging Dock Pinouts	
1	Detect Common
2	Detect Output
3	24V DC in (+)
4	24V DC Return (-)



## Included Items

The items included with the IDC-T000 are outlined in the next table.

Description	Quantity
Power Cord appropriate for location (North American cord is 2 feet)	1
Power supply 24 volt, 60 watt	1
2-position screw down connector	1
4-position screw down connector	1
#8-32 X 2.25 Phillips Pan Screws	4
#6 X 1.5 Phillips Flat Screws	4
Cut-out Template	1
Quick Reference Guide	1

## Required System Components

The system components required for use with the IDC-T000 are outlined in the next table.

Description	Model Number
Host Controller	HST-4001, HST-4002, SVR-4100 or SVR-4100s
Ethernet Network	Enterprise-grade network deployment

## Optional Accessories

The optional accessories available for use with the IDC-T000 are outlined in the next table.

Description	Model Number
Pre-construction box	RIB-IT00
Black In-Wall bezel for iPod touch® (single pack)	BZB-1IPOD
White In-Wall bezel for iPod touch® (single pack)	BZW-1IPOD
Almond In-Wall bezel for iPod touch® (single pack)	BZA-1IPOD
Paintable Primer Finish In-Wall bezel for iPod touch® (single pack)	BZP-1IPOD
Black In-Wall bezel for iPod touch® (five pack)	BZB-5IPOD
White In-Wall bezel for iPod touch® (five pack)	BZW-5IPOD
Almond In-Wall bezel for iPod touch® (five pack)	BZA-5IPOD
Paintable Primer Finish In-Wall bezel for iPod touch® (five pack)	BZP-5IPOD

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