savant

**In-Wall Wireless Charging Dock
for iPad® mini
Quick Reference Guide**

009-0901-01
IDC-100L-00
IDC-1MPL-00
IBB-100L-00

The Savant™ In-Wall Wireless Charging Dock for Apple® iPad® mini Quick Reference Guide includes information to install the IDC-100L, IDC-1MPL and the IBB-100L . The IDC-100L is comprised of one IDC-1MPL (Mounting Plate) and one IBB-100L (Back Box).

IDC-100L with Bezel and TrueControl® App

Specifications

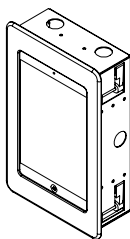| Environmental	
Temperature	32° to 104° F (0° to 40° C)
Humidity	10% to 90% Relative Humidity (non-condensing)
Dimensions and Weight (without bezel)	
Height	10.19 in/25.88 cm
Width	6.51 in/16.54 cm
Depth	2.50 in/6.35 cm
Weight	4.5 lb/2.04 kg (shipping weight)
Dimensions and Weight of Bezel (sold separately)	
Height	10.30 in/26.17 cm
Width	6.63 in/16.84 cm
Depth	0.17 in/0.44 cm
Weight	1.5 lb/0.680 kg (shipping weight)
Power	
Supply	24V DC, 120-240V AC, 50/60 Hz
Maximum Power	18 Watts
Power Cable Length	300 ft/100 meters maximum (AWG 22 minimum)
Compliance	
Safety and Emissions	FCC Part 15 | CE Mark | C-Tick
RoHS	Compliant

NOTE: Overall dimensions for dock, not cut out dimensions.

SURGE PROTECTION: Use a surge-protected circuit for all components requiring 120-240V AC, 50/60 Hz source power.

ELECTRIC SHOCK: The 100-240V AC, 50-60 Hz source power poses an electric shock hazard that has the potential to cause serious injury to installers and end users.

ELECTRICAL DISCONNECT: Remove power before working on the dock.
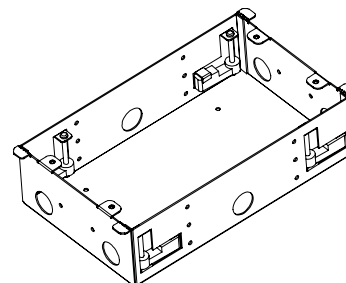

IDC-100L with Bezel and Back Box

Back Box - IBB-100L

Important: Always locate the studs and utilities (electrical wires, ducts, water and gas pipes) before cutting an opening in the wall. Ensure all required power and control cables have been routed to the site of back box.

Savant requires that the Back Box be installed in the wall before installing the iOS device in the Mounting Plate.

NOTE: The In-Wall Dock Assembly is not a weather resistant unit. Do not locate in a damp or humid area.
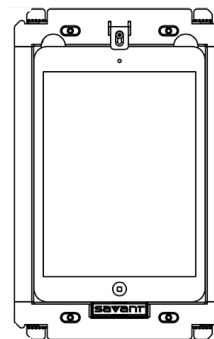

View of IBB-100L

Box Contents
(1) Back Box for In-Wall-Dock (093-0786-xx)
(1) Cut out template (009-0927-xx)
(1) Quick Reference Guide (this document)

Installation of the Back Box
1. Align the box to the stud, if available. Back box can be either horizontal or vertical.
2. Attach the box to the stud using nails/screws provided by the installer or use the flags that are attached to the Back Box. Do not use a powered screwdriver to tighten the tabs; the tabs can be easily over tightened.
3. Feed power cable through selected knockout and tie off rough wires, as required.
4.

Mounting Plate - IDC-1MPL

View of IDC-1MPL

Box Contents
(1) Mounting Plate for In-Wall Wireless Charging Dock (168-0016-xx)
(1) Installation Kit (075-0151-xx)
• (1) 24V DC 60 Watt Power Supply (025-0046-xx)
• (1) Power Cable (2 ft) (064-0048-xx) or appropriate International cord
• (2) 2-position Phoenix Connector (028-9160-xx)
• (4) 6-32 x ½" Phillips Flat Screws (039-0262-xx)
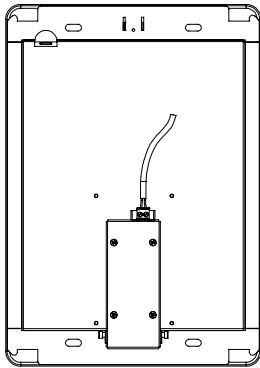(1) Quick Reference Guide (this document)

Accessories
In-Wall Dock Bezel (BXX100LX-xx)
See Tech Specs for style, color options, and quantity for bezels.

Installation of the IDC-1MPL
1. Loosen the locking screw (1) on the Mounting Plate.
2. Place the iOS device in the Mounting Plate onto the Lightning Connector.
3. Tilt the iOS device to close and secure to the Mounting Plate with the locking screw.
4. Verify the polarity with the connector label on the back of the Mounting Plate.
5. At the wall opening, insert and secure the 24V DC connector into the Dock.
6. Insert the Mounting Plate into the Back Box using the (4) screws provided and level the iOS device, if necessary.
7. Attach bezel with magnets.
8. Configure using RacePoint Blueprint™.

45 Perseverance Way, Hyannis, MA 02601 ▼ P: 508-683-2500 ▼ F: 508-683-2600 ▼ www.SavantSystems.com   041913

Savant Confidential and Proprietary
Document based upon target specifications. Specifications subject to change prior to final product release.

In-Wall Wireless Charging Dock
for iPad® mini
Quick Reference Guide

009-0901-01
IDC-100L-00
IDC-1MPL-00
IBB-100L-00

Rear View of Mounting Plate with Cable

Charging Dock Pinouts	
+	24V DC In
-	24V DC Return

Additional Documentation

Additional Documentation is available at: **dealers.SavantSystems.com**

Knowledge Base > Savant Hardware > iOS Docks > iPad

45 Perseverance Way, Hyannis, MA 02601 ▼ P: 508-683-2500 ▼ F: 508-683-2600 ▼ www.SavantSystems.com

Savant Confidential and Proprietary
Document based upon target specifications. Specifications subject to change prior to final product release.

041913