

## Description

The Savant On-Wall Media Dock in a flush wall mount design provides an interface and control solution for Apple iPod® personal media players and iPhone®. Savant uses the latest Apple technology enabling high speed music library browsing and compatibility with the latest Apple products and features. In addition, the OWM-P21B and OWM-P21W support Power over Ethernet using the IEEE 802.3af standard.

Within the Savant architecture, the Savant On-Wall Media Dock — OWM-P21B (black) or OWM-P21W (white)—transforms the iPod or iPhone into a portable multi-room digital media server. These Savant media docks combine the convenience of personal audio and video with the performance, distribution, and control capabilities of Savant's multi-room A/V systems—delivering audio, and DVD quality video throughout the home or facility.

With the Savant iPod or iPhone distribution interface, consumers can listen to iPod or iPhone music and videos from anywhere (up to 100 meters) within their home or facility—with the superior sound and video quality that is the hallmark of every Savant audio/video system.

### Simple Docking

Simply placing the iPod or iPhone into the on-wall docking cradle instantly connects it for sharing with speakers and video monitors throughout the home or facility.

### Ease of Navigation

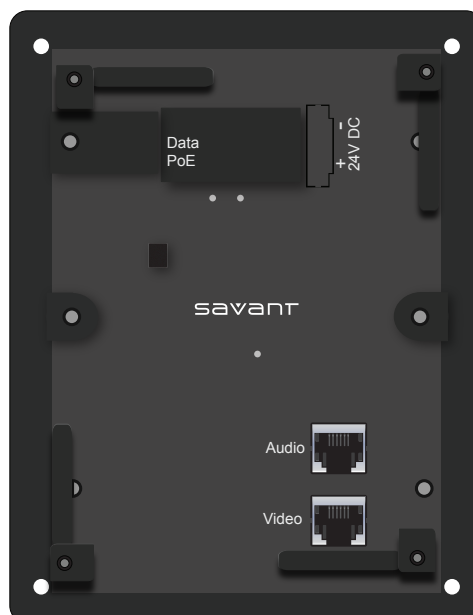
Integrating the iPod or iPhone with a Savant SmartSystem enables full control and navigation using TrueControl apps running on iOS devices (iPad®, iPod touch® or iPhone), handheld remotes (SSR-1000) or the TrueCommand™ on-TV menu system. From any touch screen, you can search the entire iPod or iPhone library by genre, artist, album and track, and even view album cover art.

### Audio and Video Distribution up to 100 meters

The Savant On-Wall Media Dock allows stereo audio, composite video, and component video signals to be fed from the iPod or iPhone to your home theater or multi-room distribution system. The included Media Dock Receiver (MDR-2000) extends the capability of this on-wall media dock for long-haul installations up to 100 meters over Cat 5.

## Feature Summary

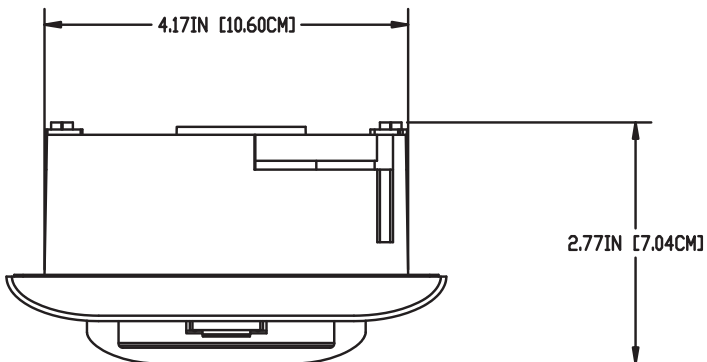
- Made for iPod® and iPhone® A/V and control interface
- Enables full two-way control including metadata and “now playing”
- Displays metadata and album cover art
- Universal docking cradle and charger
- Connects to the iPod or iPhone using docking station
- Plays audio throughout the home or facility
- On-Wall Media Dock available in white or black
- Distribution of audio and video signals up to 100 meters over Cat 5
- Fully scalable and expandable —add multiple docks throughout the installation
- Control iPod from any Savant user interface
- PoE network powered (IEEE 802.3af)
- Made for iPod® / Made for iPhone®
- Simple installation over common Cat 5
- Readily placed in strategic locations
- Configured and customized using RacePoint Blueprint™



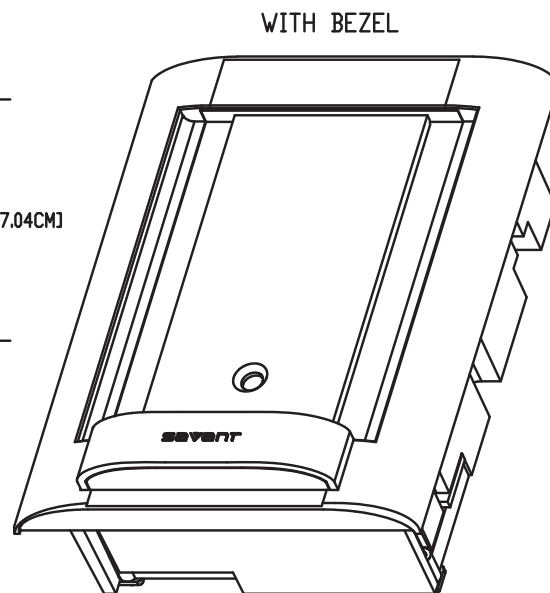
**Front View** (left) and **Rear View** (right) of OWM-P21B. The views of OWM-P21W are similar, except white in color.

## Dimensions

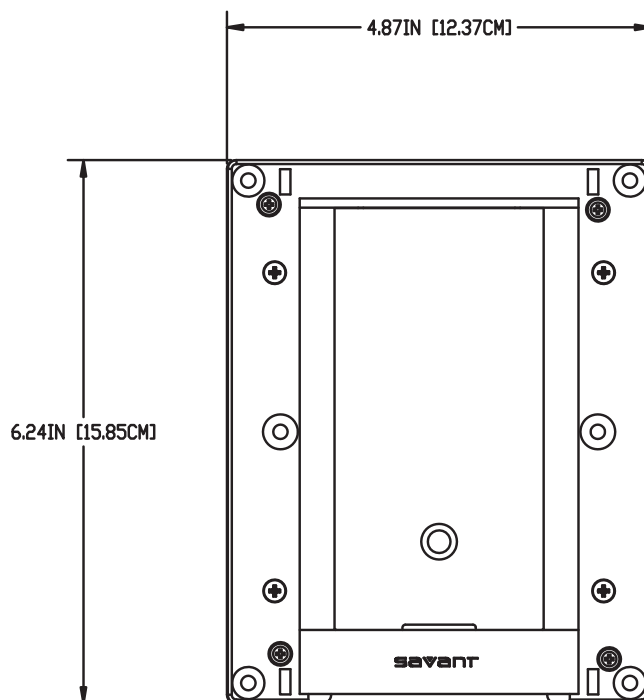
The next figures show the dimensions of the On-Wall Media Dock (OWM-P21B/OWM-P21W). For dimensions of the Media Dock Receiver (MDR-2000) see the technical specifications for that product.



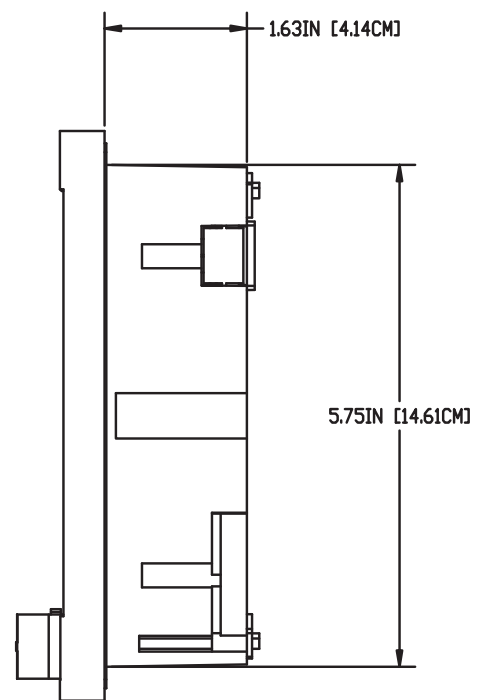
Top View with Bezel (above)



WITH BEZEL



FRONT VIEW WITHOUT BEZEL



Side View with Bezel (above)

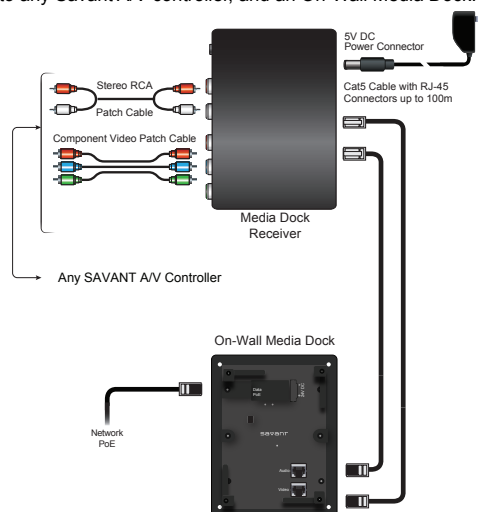
## Specifications

The next table outlines the specifications for the on-wall media dock (OWM-P21B/OWM-P21W). For specifications of the Media Dock Receiver (MDR-2000) see the technical specifications for that product.

Environmental	
Temperature	32° to 104° F (0° to 40° C)
Humidity	10% to 90% RH (non-condensing)
Maximum BTU	9 BTUs per hour
Dimensions and Weight	
Height with Bezel	6.53 in/16.57 cm
Width with Bezel	5.05 in/12.83 cm
Depth with Bezel	2.77 in/7.04 cm
Weight	.5 lb (0.23 kg)
Power	
Power over Ethernet	Power over Ethernet using the PoE IEEE 802.3af standard
Maximum Power Draw	8 Watts
Compliance	
Safety and Emissions	FCC Part 15 CE Mark C-Tick
RoHS	Compliant
Rear Panel	
Data/ PoE	Port Type: RJ-45—Input from the network Cable: Cat 5, use for system control (data) Power over Ethernet using the PoE IEEE 802.3af standard
Video	Output to Media Dock Receiver — Port Type: RJ-45 Cable: Cat 5, use with MDR-2000 for video transmission up to 100 meters
Audio	Output to Media Dock Receiver — Port Type: RJ-45 Cable: Cat 5, use with MDR-2000 for audio transmission up to 100 meters

### Typical Configuration

The figure below shows the cabling from a Media Dock Receiver to any Savant A/V controller, and an On-Wall Media Dock.



### Wall Mount Design Elements

The On-Wall Media Dock is designed for easy recess-mount installation in a wall or similar flat, vertical surface. The mounting options include a choice of pre-construction back box.

#### Wall Mount Interface for Apple iPod and iPhone

A recessed wall mount dock for the popular Apple iPod personal media player and iPhone allows sharing of audio and video throughout an entire home or facility AV system, and enables enhanced control from Savant's line of user interfaces including TrueControl and TrueCommand.

#### Integrated Charger

An iPod or iPhone connected to the On-Wall Media Dock is powered from the docking station—with no batteries or local external power adapter required.

#### Power over Ethernet (PoE)

For operation and charging the iPod or iPhone battery, the Savant On-Wall Media Dock gets its power right through the LAN wiring using 802.3af PoE technology. PoE eliminates the need for a separate wall-wart power supply or dedicated power wiring. A third party PoE Injector (optional) simply connects inline with the LAN cable, allowing for installation at any convenient location. For applications with multiple media docks or other PoE-powered devices, an optional third party PoE switch may be used for a streamlined networking solution with built-in PoE.

## Included Items

The items included with the OWM-P21B/OWM-P21W are outlined in the next table.

Description	Quantity
Media Dock Receiver (MDR-2000)	1
Power Cord 10A plug, 1.83 m, 1250 watts or appropriate international cord	1
On-Wall Media Dock Bezel	1
5V DC 2.5 Amp Power Supply	1
Two-pin Screw Down Connector	2
Media Dock Filler Plate	1
Phillips Pan Screws #6-32 X 2.25	4
Phillips Flat Screws #6 X 1/4	8
Phillips Pan Screws #6 X 1.5	4
Mounting Brackets	2
Cut-Out Template	1
Quick Reference Guide	1

## Required System Components

The system components required for use with the OWM-P21B/OWM-P21W are outlined in the next table.

Description	Model Number
Host Controllers	HST-4001, HST-4002 or SVR-4100
Ethernet Network	Enterprise-grade network deployment
Cat 5 Cable with RJ-45 connectors up to 100 m.	generic
Stereo RCA Patch Cable	generic
Component Video Patch Cable	generic

## Optional Accessories

An optional accessory available for use with the OWM-P21B/OWM-P21W is outlined in the next table.

Description	Model Number
Pre/Post Construction Box for On-Wall Media Dock	RIB-OWMD