VADDIO
THE ART OF EASY

IN-WALL™ RECESSED CAMERA MOUNTING SYSTEMS

Recessed Camera Mounting Systems for Vaddio™, Sony®, Polycom®, LifeSize®, Cisco® PTZ Cameras and Vaddio™ EZCamera™ Cable System Packages

Images: IN-Wall Systems - Top Row (left to right) Vaddio RoboSHOT™ and HD-Series (HD-18/19/20/22/30/USB), LifeSize 10X and 4X, Cisco Precision 60 and PrecisionHD. Bottom Row (left to right): Polycom EagleEye, Sony EVI-D100, EVI-D70, EVI-HD1, BRC-Z330, Sony BRC-Z700 and BRC-H700.

OVERVIEW:

The Vaddio IN-Wall camera mounting systems are an attractive way to mount PTZ cameras on a wall where room aesthetics are critical. These mounting systems use the depth of the wall cavity to minimize the camera's extension into the room while providing a finished look to the installation. Each system consists of an in-wall mounting box, camera platform and face frame, which are powder coated white, but can be painted to match any décor.

IN-Wall Enclosure Supported Cameras and Part Numbers

Part Number	Compatible Camera Systems
999-2225-018	Vaddio ClearVIEW™, PowerVIEW™, WallVIEW™ HD Series or RoboSHOT Series Systems
999-2225-012	Vaddio ZoomSHOT and WideSHOT Sony EVI-D70 , Vaddio WallVIEW 70 System
999-2225-014	Sony EVI-HD1, Vaddio WallVIEW CCU or PRO HD1 PTZ System, WallVIEW EagleEye 1080 HD and Polycom EagleEye 1080 HD
999-2225-015	Polycom EagleEye and EagleEye IV, Vaddio WallVIEW PRO EagleEye, Cisco PrecisionHD, Cisco PrecisionHD 1080p and LifeSize 4X
999-2225-016	Sony BRC-H700, Vaddio WallVIEW CCU or PRO H700 PTZ System Sony BRC-Z700, BRC-H900 Vaddio WallVIEW CCU or PRO Z700 PTZ System
999-2225-011	Sony EVI-D100, Vaddio Model & WallVIEW 100 System
999-2225-019	Sony BRC-Z330, Vaddio WallVIEW CCU or PRO Z330 PTZ System, EVI-D80 EVI-D90, EVI-H100, Vaddio WallVIEW 80 & 90
999-2225-020	Cisco Precision 60
999-2225-220	LifeSize 10X PTZ

Intended Use: Please read the entire manual thoroughly. The IN-Wall Enclosure was designed, built and tested for use indoors and for a particular camera listed above. Mounting the wrong camera in the IN-Wall may create a potentially unsafe operating condition.

Save These Instructions: The information contained in this manual will help you install and operate your product. If these instructions are misplaced, Vaddio keeps copies of Specifications, Installation and User Guides and most pertinent product drawings for the Vaddio product line on the Vaddio website. These documents can be downloaded from www.vaddio.com free of charge.

UNPACKING:

Carefully remove the product and all of the parts from the packaging and identify the following parts:
One (1) Back Box Enclosure
One (1) Camera Platform
One (1) Face Frame
One (1) Set Mounting Hardware and Screws
- Four (4) 8-32 X ¼" White Pan Head Screws (for Face Frame attachment)
- Four (4) 10-32 x ¼" Flat Head Screws (for Camera Platform attachment)
- Four (4) Self-Drilling Drywall Anchors
- Four #8 x 1.25" Screws for Wall Anchors
    - One (1) ¼" x 20 Camera Mounting Screw (for those cameras that use ¼" x 20 screws)
                                          -OR-
    - Four (4) M3x6mm Camera Mounting Screws for Polycom EagleEye Cameras (non-Sony)

Note: Cameras are not included with the IN-Wall mounts.

Deep Back Box Enclosure
The 3-15/16" deep metal wall box uses the maximum depth of a standard 2" x 4" framed wall cavity and minimizes the camera's protrusion into the room. Each Enclosure is outfitted with three (3) conduit knockouts (2-sides, 1-top) and a cable pass-through in the back box and camera platform.

Before Installing
When locating the IN-Wall enclosure, consider viewing angles, lighting conditions, possible line of site obstructions and **check for in-wall obstructions where the camera is to be mounted** (like studs). Pick a mounting location to optimize the performance of the camera. Please read the step-by-step instructions fully before starting the installation.

INSTALLATION INSTRUCTIONS:
1) Position the back box enclosure against the wall, level the box and trace the outline of the box on the wall with a pencil.

> Use a level to position the enclosure and trace a line around the back of the enclosure once the box is level.

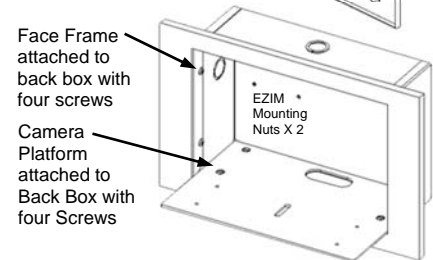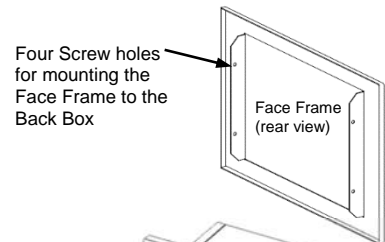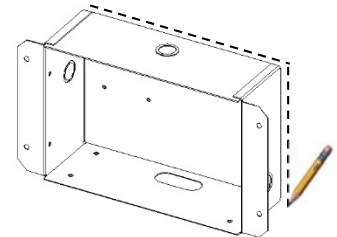2) After checking for in-wall obstructions, cut out the area marked on the wall with a drywall saw.

3) Place the enclosure into the wall opening for a dry fit and mark the four holes for the spiral wall anchors through the mounting flanges. The integrator can use any wall anchor of their choice or use the supplied wall anchors. Level the back box. Remove the back box and install the wall anchors. Pull the cabling through the wall and back box and push it into the opening. Fasten the enclosure to the wall with wall anchors.

4) On the sides of the face frame, there are four holes (see drawing below) for attaching the Face Frame to the Back Box with the supplied white pan head machine screws.

Four Screw holes for mounting the Face Frame to the Back Box

Face Frame (rear view)

5) Place the Camera Platform onto the bottom of the Back Box, and screw the platform down with the four flat head machine screws. If using the cable pass-through, thread the cables through the platform.

6) Connect the camera system and push the slack in the cabling back into the wall.

Face Frame attached to back box with four screws

EZIM Mounting Nuts X 2

Camera Platform attached to Back Box with four Screws

7) Place the camera on the Camera Platform and secure the camera to the platform with the supplied screws

HARDWARE WARRANTY:
Please see the Vaddio website at support.vaddio.com for the Vaddio Statement of Warranty for all Vaddio Products. The Statement of Warranty covers the policies and procedures of the Hardware Warranty, Exclusions, Customer Service, Technical Support, Return Material Authorizations (RMA), Voided Warranty, Shipping, Handling and Products Not Under Warranty. The Vaddio Warranty Statement supercedes all other published warranty statements heretofore in content and coverages. Vaddio Technical Support can be contacted through the Vaddio website or through e-mail support at support@vaddio.com.