

CEILINGVIEW™ HD HIDEAWAY

Ceiling Mounted, Motorized Lift System for the Vaddio™ ClearVIEW™ Family of HD Cameras



Figure 1: Vaddio CeilingVIEW HD HideAway System with a Vaddio ClearVIEW HD-18AW Camera

The Vaddio CeilingVIEW HD HideAway is a ceiling mounted motorized camera lift system that provides the ability to quietly lower a Vaddio ClearVIEW HD PTZ camera from the ceiling, retract it back into the ceiling and completely hide the camera. It is ideal for use in classrooms, boardrooms, presentation environments, video conferencing and training facilities.

Adding the CeilingVIEW HD HideAway enclosure to any presentation system presents a more aesthetically pleasing solution for camera mounting when compared to a wall of exposed ceiling mounts. It also provides a more secure mount for the camera that helps deter tampering and camera theft.

Use of the CeilingVIEW HD HideAway provides meeting presenters and attendees assurance of their privacy. They can see when the camera is retracted or hidden in the ceiling and when the camera is no longer in use. The CeilingVIEW HD HideAway is designed to be installed in most suspended or sheetrock ceilings and attached to the building structure.

WHAT'S INCLUDED

The CeilingVIEW HD HideAway includes the following items:

- One (1) CeilingVIEW HD HideAway Motorized Back Box Assembly
- One(1) White Trim Ring with Blue Power LED, IR Sensor and Calibration Switch
- One (1) Tile Support Brace
- One (1) CeilingVIEW HideAway Power Interface
- One (1) RJ-45 to DB-9 Control Adapter
- One (1) 24 VDC, 2.0A PowerRite™ Power Supply with AC Cord Set
- Documentation

TECHNICAL FEATURES

Choice of Vaddio ClearVIEW HD cameras or retrofit an existing Vaddio ClearVIEW HD camera system:

There are several models (HD-18, HD-19 and HD-20) of Vaddio ClearVIEW HD cameras and system configurations to choose from, all of them compatible with the CeilingVIEW HD HideAway. The CeilingVIEW HD HideAway enclosure is superb for retrofitting existing ClearVIEW HD Cameras.

CeilingVIEW HideAway Power Interface:

The CeilingVIEW HideAway Power Interface uses one (1) Cat-5e cable to the CeilingVIEW HD HideAway enclosure to provide power to the motorized lift and send a lift control signal to raise and lower the lift.



Figure 2: Vaddio CeilingVIEW HideAway Power Interface

The Lift Contact pair on the CeilingVIEW HideAway Power Interface is operated with a dry contact closure (from either a simple manual switch or an A/V control system contact closure) to initiate the lift control signal to lower the lift. Opening the lift contact closure raises the lift.

TECHNICAL FEATURES (CONTINUED)

Control with Vaddio IR Remote Commander or with other popular control systems:

The Vaddio IR Remote Commander, included with all ClearVIEW cameras and packages, provides for simple IR remote control of the CeilingVIEW HD HideAway and the PTZ camera functions. The IR Remote Commander is also used to calibrate and set the upper and lower lift stops on the camera platform bracket ensuring the platform bracket stops in precise alignment with the white trim ring. The CeilingVIEW HideAway HD also has an RS-232 port and easily integrates with Crestron® and AMX® control systems.

High Quality Lift Solution:

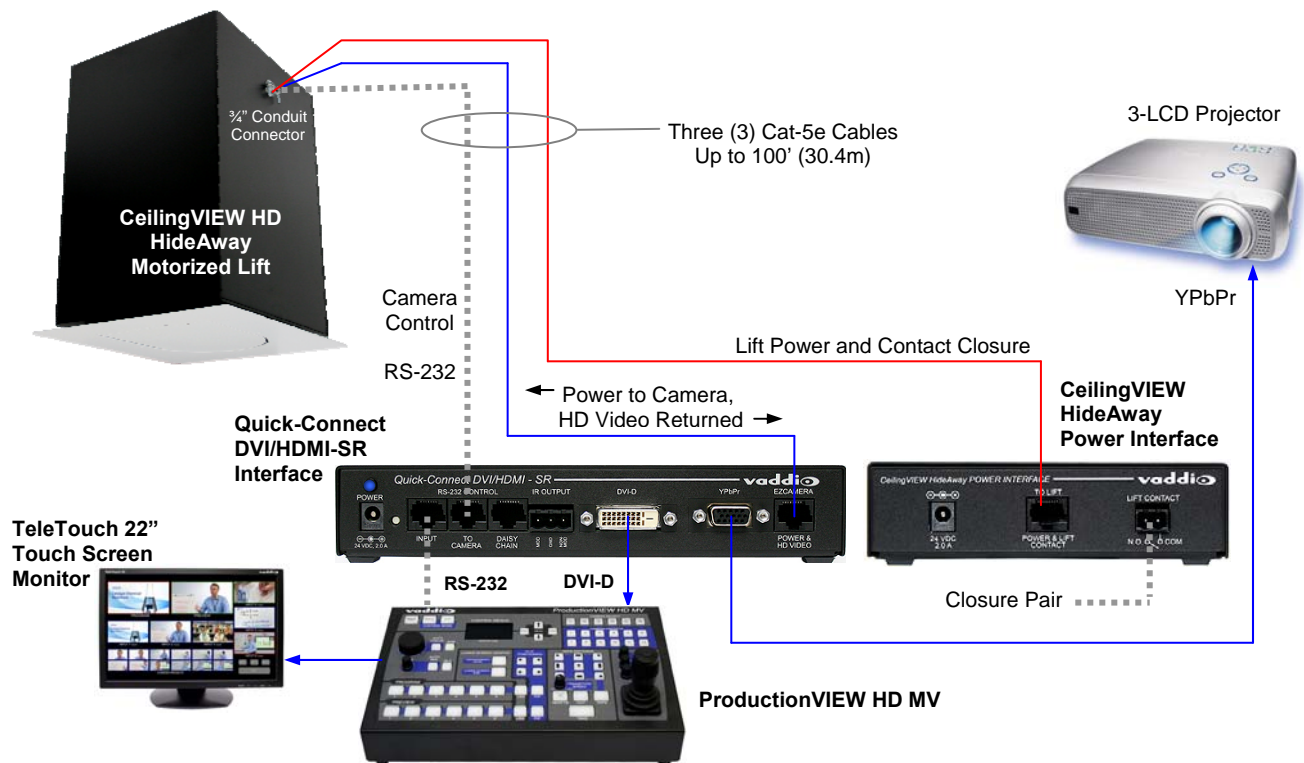
Using only the best internal components available, the lift mechanism is smooth, precise and extremely strong. Most of the enclosure is made out of aluminum and is acoustically treated to further reduce motion noise. Internal camera cables are also provided.

Made in the USA:

The CeilingVIEW HD HideAway motorized lift system is made in the USA, at Vaddio, in the greater Minneapolis, Minnesota area.

TECHNICAL DRAWINGS

Basic System Configuration with CeilingVIEW HD HideAway camera enclosure, CeilingVIEW HideAway Power Interface, HD-18AW PTZ Camera, Quick-Connect DVI/HDMI SR, ProductionVIEW HD MV with TeleTouch 22" Monitor and Projector.



GENERAL SPECIFICATIONS

CeilingVIEW HD HideAway	
Part Numbers:	999-2520-000 North America (NA Power Cord) 999-2520-001 International (Euro and UK Power Cords)
Compatible Vaddio Cameras:	Vaddio ClearVIEW HD-20, ClearVIEW HD-19 and ClearVIEW HD-18
Compatible Vaddio Quick-Connect Systems:	Quick-Connect SR Interface 998-1105-016 Quick-Connect DVI/HDMI Interface 999-1105-018
Internal Connectors:	Three RJ-45 Jacks (Power/Video, RS-232/IR, Lift Power/Closure)
Materials:	Black Powder Coated Aluminum Back Box with CRS Face Plate, White Trim Plating
Power Supply:	PowerRite 24VDC, 2.0 Amp Switching Power Supply
Weight:	45 lbs (20.411656 kg) Approximate Weight
Dimensions:	18.428" (468.071mm) H x 12.126" (308mm) W x 13.75" (349.25mm) D