

Introduction

The information in this instruction manual covers the installation of the V-24CMB-1 Corner Mounting Bracket. This mount should only be installed by a qualified technician using approved materials and wiring practices in accordance with the National Electrical Code ANSI/NFPA 70, state, and local electrical codes. Read these instructions thoroughly before beginning an installation.

Model V-24CMB-1 Corner Mounting Bracket allows corner-mounting capabilities for several Vicon mounts. There are two mounting hole patterns on the V-24CMB-1 that accommodate the different mounts. The V-24CMB-1 has an access hole that allows cable to be routed through the appropriate mounts.

Installation

Unpacking and Inspection

All Vicon equipment is tested and inspected before leaving the factory. It is the carrier's responsibility to provide suitable delivery. Inspect the cartons upon delivery and, if damage is present, make detailed notes on the carrier's bill. Then, obtain the carrier agent's signature and file a damage claim as soon as possible.

Open the cartons and inspect the equipment for damage. Save the cartons and packing material. If damage is present, contact the carrier and file a damage claim immediately. If the equipment must be returned to Vicon for repair, follow the instructions in the Shipping Information Section of this manual.

Installation Preparation

Cabling for power, control, and video must be run to the installation site before the mount is installed.

Notes: Use stainless steel mounting hardware for units mounted outdoors.

Be certain that the area behind the selected mounting location is clear of obstacles such as wiring, pipes, etc. which would interfere with the mounting of the unit.

⚠ Cautions: Mount this unit only to structural materials with sufficient strength to carry the weight of the unit.

Never use screws in the end grain of wood.

Installation Procedure

1. Select a mounting location that meets the requirements stated above for support and access. Refer to the appropriate Product Specifications for the other components in the system for their weights.
2. Secure the V-24CMB-1 to the structure with eight (8) 3/8-in. lag screws or hex bolts (or studs). Use the V-24CMB-1 as a template if holes are to be pre-drilled. Refer to Figure 1 for the dimensions of the V-24CMB-1.
3. Secure the wall mount base plate to the face of the corner mounting bracket with four (4) 3/8-in. x 1-in. hex bolts, nuts, and washers or four (4) 1/4-in. x 1-in. hex bolts, nuts, and washers for SVFT-WM-1.
4. Route cabling to the camera station through the access hole provided in the V-24CMB-1; insert the correct size fitting(s) (provided) into the hole. Use the plugs provided to plug up any unused holes in the fittings.

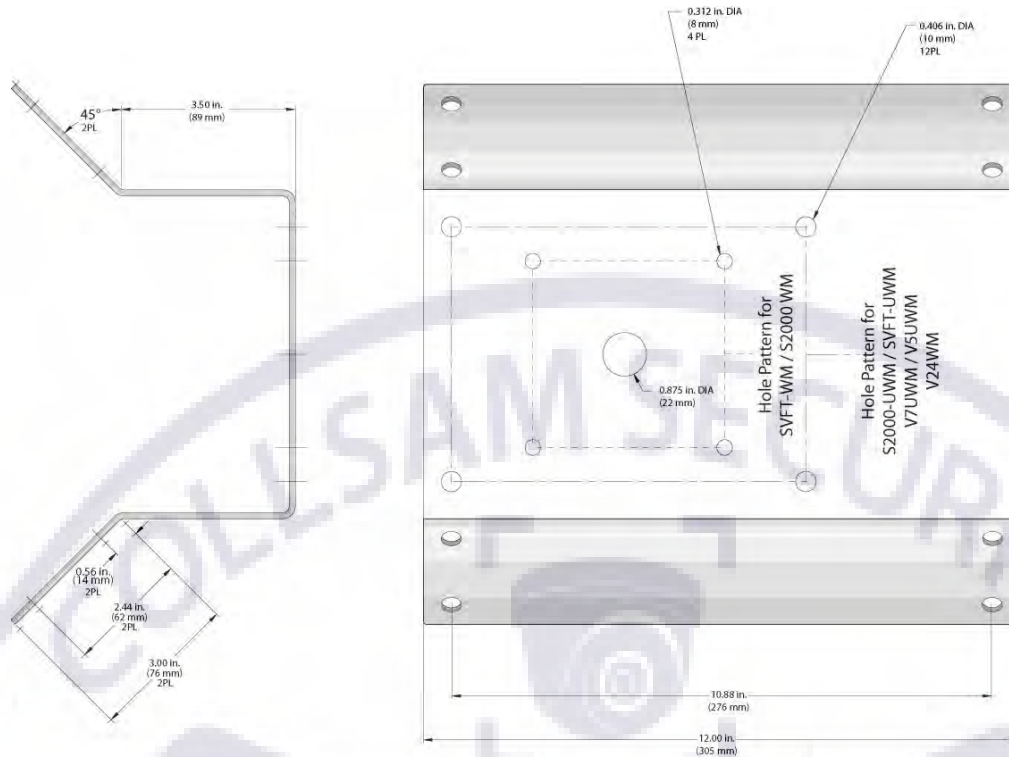


Figure 1
V-24CMB-1 Mounting Dimensions

Maintenance

The V-24CMB-1 Corner Mounting Bracket requires no maintenance.

Technical Information

MECHANICAL Dimensions:

Height (H): 12 in. (305 mm).
Width (W): 11 in. (280 mm).

Weight:

8.2 lb (3.7 kg).

Construction:

Zinc plated steel.

Finish:

Painted white.

ENVIRONMENTAL Wind:

Depends upon the particular mount used with.