

Installation & Operation Manual

X981-00-01

MODEL V24CMB CORNER MOUNTING BRACKET

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**VICON INDUSTRIES INC., 89 ARKAY DRIVE, HAUPPAUGE, NEW YORK 11788
TELEPHONE: 631-952-CCTV (2288) FACSIMILE: 631-951-CCTV (2288)
24-Hour Technical Support: 800-34-VICON (800-348-4266)
TOLL FREE: 800-645-9116 UK: 44 (0) 1489 566300**





Dear Valued Customer:

Thank you for selecting Vicon systems and products for your video needs.

Since Vicon's beginning in 1967, our only business has been the design, engineering, and production of the highest quality video systems and equipment for use in a wide variety of security, safety, control, surveillance, and communication applications.

We stand behind the quality and dependability of every product with an industry leading Beneficial Use warranty.

If you are not satisfied with a Vicon product or service, I would like to know. Your complete satisfaction is the mission of every Vicon employee.

Sincerely,

Kenneth M. Darby
President

Introduction

The information in this manual covers the installation of the V24CMB Corner Mounting Bracket. This unit should only be installed by a qualified technician using approved materials in accordance with national, state, and local codes. Read these instructions through completely before attempting installation.

Model V24CMB Corner Mounting Bracket allows corner-mounting capabilities for several Vicon wall mounts. The unit is also available in a stainless steel version, Model V24CMB-SS. There are two mounting hole patterns on the V24CMB that accommodate the V24WM, SVFT-UWM, S2000-UWM, V7UWM, V5UWM SVFT-WM, and S2000-WM. The V24CMB has an access hole that allows cable to be routed through the appropriate mounts.

Model Number	Product Code	Description
V24CMB	1971	Steel construction
V24CMB-SS	1971-10	Stainless steel construction

Installation

Unpacking and Inspection

All Vicon equipment is tested and inspected before leaving the factory. It is the carrier's responsibility to deliver the equipment in the same condition as it left the factory.

Inspection for Visible Damage

Immediately inspect the cartons upon delivery. Make a note of any visible damage on all copies of the carrier's freight bill. Make sure the carrier's agent (the person making the delivery) signs the note on all copies of the bill. If the agent does not have claim forms, contact the carrier's office.

Inspection for Concealed Damage

As soon as possible after delivery, unpack the unit and inspect it for concealed damage. Do not discard the carton or packing materials. If the unit is damaged, contact the carrier immediately and request forms for filing a damage claim. Make arrangements for a representative of the carrier to inspect the damaged equipment. If the equipment must be returned for repair, follow the Shipping Instructions at the end of this manual.

Installation Preparation

Cabling for power, control, and video should be run to the installation site before the V24CMB mount is installed.

Note: Use stainless steel hardware for all outdoor mountings.

Note: 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.

Caution: Mount this unit only to structural materials with sufficient strength to carry the weight of the unit. Do not attempt to mount directly to plaster or drywall material.

Caution: Never use screws in the end grain of wood.

Installation Procedure

1. Select a mounting location that meets the requirements for support and access. Refer to the appropriate Product Specifications for the weights of the equipment at the camera station.
2. Secure the V24CMB to the structure with eight (8) 3/8-in. lag screws or hex bolts (or studs). Use the V24CMB as a template if holes are to be pre-drilled. Refer to Figure 1 for the dimensions of the V24CMB.
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/S2000-WM.
4. Route cabling to the camera station through the access hole provided in the V24CMB; insert the correct size fitting(s) (provided) into the hole. Use the plugs provided to plug up any unused holes in the fittings.

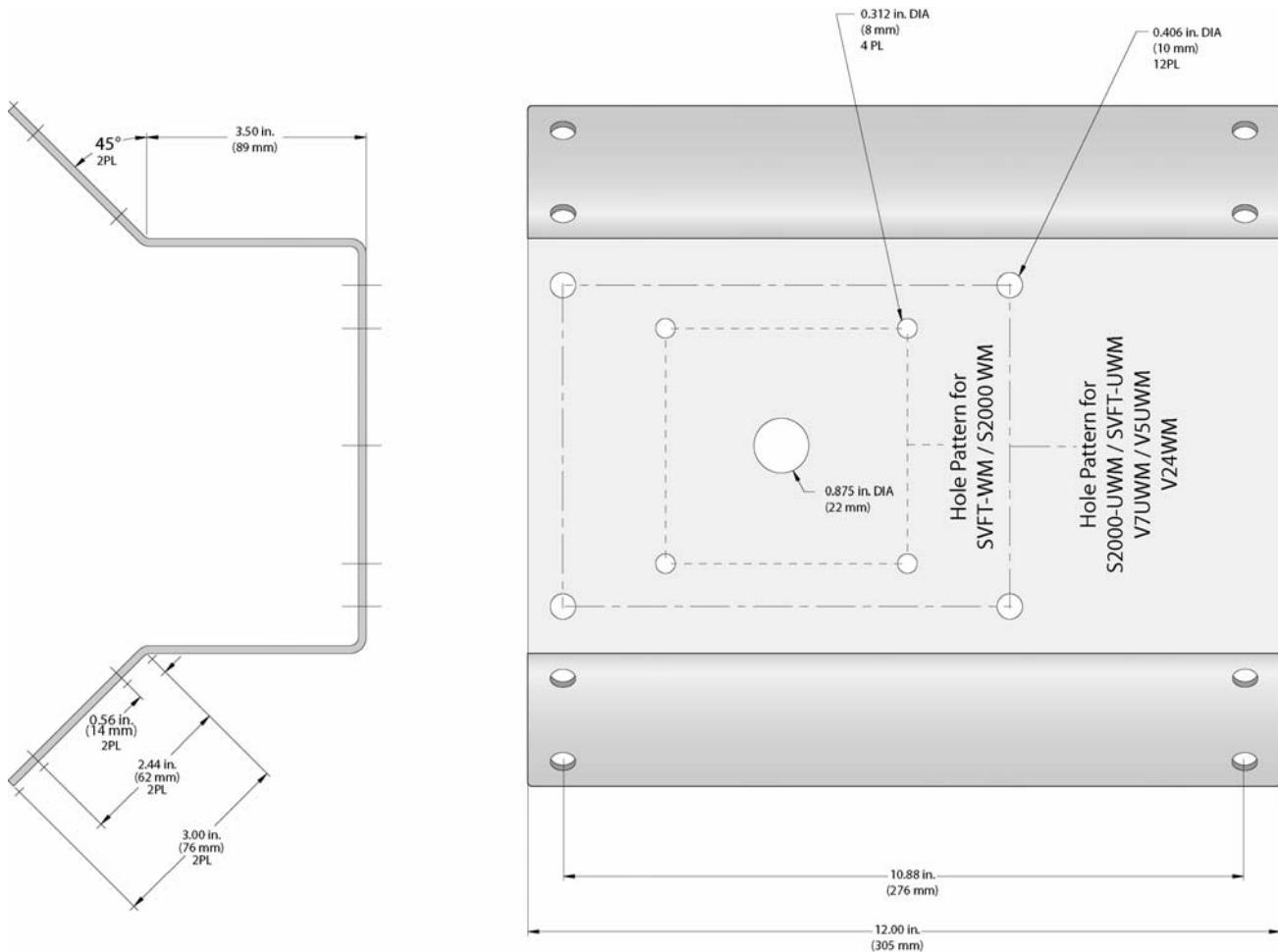


Figure 1
V24CMB Mounting Dimensions

Maintenance

The V24CMB Corner Mounting Bracket requires no maintenance.

Shipping Instructions

Use the following procedure when returning a unit to the factory:

1. Call or write Vicon for a Return Authorization (R.A.) at one of the locations listed below. Record the name of the Vicon employee who issued the R.A.

Vicon Industries Inc.
89 Arkay Drive
Hauppauge, NY 11788
Phone: 631-952-CCTV (2288); Toll-Free: 1-800-645-9116; Fax: 631-951-CCTV (2288)

For service or returns from countries in Europe, contact:

Vicon Industries Ltd
Brunel Way
Fareham, PO15 5TX
United Kingdom
Phone: +44 (0) 1489 566300; Fax: +44 (0) 1489 566322

2. Attach a sheet of paper to the unit with the following information:
 - a. Name and address of the company returning the unit
 - b. Name of the Vicon employee who issued the R.A.
 - c. R. A. number
 - d. Brief description of the installation
 - e. Complete description of the problem and circumstances under which it occurs
 - f. Unit's original date of purchase, if still under warranty
3. Pack the unit carefully. Use the original shipping carton or its equivalent for maximum protection.
4. Mark the R.A. number on the outside of the carton on the shipping label.

Vicon Standard Equipment Warranty

Vicon Industries Inc. (the "Company") warrants your equipment to be free from defects in material and workmanship under Normal Use from the date of original retail purchase for a period of three years, with the following exceptions:

1. VCRs, all models: Labor and video heads warranted for 120 days from date of original retail purchase. All other parts warranted for one year from date of original retail purchase.
2. Kollektor Elite, Kollektor Pro and ViconNet Systems (hardware only), all models: Hard Drives warranted for three years. All other parts warranted for 18 months.
3. AurorAcorD: Hard drives, floppy drives, CD-R/W, DVD drives and any and all archive media warranted for 18 months. All other parts warranted for three years from date of original retail purchase.
4. RAID Storage Devices and Hard Drives, all models: Warranted for one year.
5. Video monitor CRT (cathode ray tube) and LCD monitors, all models: One year from date of original retail purchase.
6. NOVA 1500 CPU: Hard drives, floppy drives, CD-R/W drives and any and all archive media, warranted for 18 months. All other parts warranted for 3 years from date of original retail purchase.
7. Normal Use excludes prolonged use of lens and pan-and-tilt motors, gear heads, and gears due to continuous use of "autopan" or "tour" modes of operation. Such continuous operation is outside the scope of this warranty.

Date of retail purchase is the date original end-user takes possession of the equipment, or, at the sole discretion of the Company, the date the equipment first becomes operational by the original end-user.

The sole remedy under this Warranty is that defective equipment be repaired or (at the Company's option) replaced, at Company repair centers, provided the equipment has been authorized for return by the Company, and the return shipment is prepaid in accordance with policy.

The Company will not be obligated to repair or replace equipment showing abuse or damage, or to parts which in the judgment of the Company are not defective, or any equipment which may have been tampered with, altered, misused, or been subject to unauthorized repair.

Software supplied either separately or in hardware is furnished on an "As Is" basis. Vicon does not warrant that such software shall be error (bug) free. Software support via telephone, if provided at no cost, may be discontinued at any time without notice at Vicon's sole discretion. Vicon reserves the right to make changes to its software in any of its products at any time and without notice.

This Warranty is in lieu of all other conditions and warranties express or implied as to the Goods, including any warranty of merchantability or fitness and the remedy specified in this Warranty is in lieu of all other remedies available to the Purchaser.

No one is authorized to assume any liability on behalf of the Company, or impose any obligations on it in connection with the sale of any Goods, other than that which is specified above. In no event will the Company be liable for consequential damages, whether arising from interrupted equipment operation or other causes, or any incidental damages, whether arising from costs or repairs undertaken by the Purchaser, or other causes.

This warranty applies to all sales made by the Company or its dealers and shall be governed by the laws of New York State without regard to its conflict of laws principles. This Warranty shall be enforceable against the Company only in the courts located in the State of New York.

The form of this Warranty is effective October 1, 2003.

THE TERMS OF THIS WARRANTY APPLY ONLY TO SALES MADE WHILE THIS WARRANTY IS IN EFFECT. THIS WARRANTY SHALL BE OF NO EFFECT IF AT THE TIME OF SALE A DIFFERENT WARRANTY IS POSTED ON THE COMPANY'S WEBSITE, WWW.VICON-CCTV.COM. IN THAT EVENT, THE TERMS OF THE POSTED WARRANTY SHALL APPLY EXCLUSIVELY.

Vicon Part Number: 8006-9010-03-00 Rev 1003

Technical Information

MECHANICAL

Load Rating:	Designed to accommodate Surveyor99™, Surveyor2000™ and SurveyorVFT™ Camera Dome Systems.
Dimensions:	Height: 12 in. (305 mm). Width: 11 in. (280 mm).
Weight:	8.2 lb (3.7 kg).
Construction:	V24CMB: Zinc plated steel. V24CMB-SS: Stainless steel.
Finish:	Light gray paint.
Shipping Dimensions:	Height: 7.5 in. (191 mm). Width: 12.75 in. (324 mm). Depth: 13.75 in. (349 mm).
Shipping Weight:	8.7 lb (3.9 kg).
Shipping Volume:	0.8 ft ³ (0.02 m ³).

ENVIRONMENTAL

Wind:	Depends upon particular mount and dome system used.
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Vicon Industries Inc.

Corporate Headquarters

89 Arkay Drive
Hauppauge, New York 11788
631-952-CCTV (2288) 800-645-9116
Fax: 631-951-CCTV (2288)

Vicon Europe Headquarters

Brunel Way
Fareham, PO15 5TX
United Kingdom
+44 (0) 1489 566300
Fax: +44 (0) 1489 566322

Brussels Office

Planet II - Unit E
Leuvensesteenweg 542
B-1930 Zaventem
Belgium
+32 (2) 712 8780
Fax: +32 (2) 712 8781

Far East Office

Unit 5, 17/F, Metropole Square
2 On Yiu Street, Shatin
New Territories,
Hong Kong
(852) 2145-7118
Fax: (852) 2145-7117

Internet Address: www.vicon-cctv.com

