



PRODUCT SPECIFICATION

MODEL: V894MSH

PRODUCT CODE: 4004

DESCRIPTION: MAXIMUM SECURITY HOUSING

- Tamperproof
- Wall or ceiling mounting
- For use in high-risk locations

The V894MSH Maximum Security Housing provides a tamper-resistant means of concealing a video camera on either a ceiling or wall and is intended for use in high-risk areas where surveillance equipment is vulnerable to physical or criminal violence. The housing is designed for small solid-state cameras with fixed-focal-length lenses.

The housing is constructed entirely of welded 10-gauge steel, making it virtually impenetrable. The exterior surface is painted cast-iron gray. It may be mounted directly to a solid ceiling or a wall. The housing is designed so that the camera and lens can be adjusted easily.

The window is constructed of 0.375-inch-thick (0.95-cm) high-impact Lexan*. A choice of two window locations is provided. The unused window is closed with a 10-gauge steel plate. The window selection is determined by where the housing is mounted (ceiling or wall) and the viewing area. See Figure 1. The cover is provided with a specially-keyed double-acting lock for security from tampering.

NOTES	SPEC NO.	REV.	SEC.
SUPERSEDES PRODUCT SPECIFICATION 660-393	660	1198	6



V894MSH MAXIMUM SECURITY HOUSING

Provision is made for routing electrical connections, including AC power lines and video cables, into the housing. There are two holes for 1/2-inch (1.27-cm) conduit in the top of the housing. Since the cables pass directly into the wall or ceiling, they are not exposed at any point to vandalism. Other ease-of-use features include an axially adjustable camera platform and an uncomplicated but secure locking system.

CONTRACTORS' SPECIFICATION

MAXIMUM SECURITY HOUSING FOR VIDEO CAMERAS

The housing shall be a maximum security unit for small CCTV cameras and lenses. It shall be constructed of welded 10-gauge steel and have a 0.375-in. (0.95-cm) thick Lexan viewing window. The steel construction shall provide protection from radio frequency (RF) interference. It shall be provided with a tamperproof key-operated interactive lock for security. The housing shall be capable of either wall or ceiling mounting. The unit's maximum camera/lens combination shall be: length, 8.0 in. (20.3 cm); width, 4.0 in. (10.2 cm); height, 4.0 in. (10.2 cm). The external dimensions shall be: depth, 10.87 in. (27.6 cm); width, 7.75 in. (19.7 cm); height, 12.0 in. (30.5 cm). The unloaded unit weight shall not exceed 24.1 lb (10.9 kg).

The housing shall be Vicon's model V894MSH .

Product specifications subject to change without notice.
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TECHNICAL INFORMATION

ELECTRICAL

Cable Access: Two 0.875-in. (2.22-cm) diameter openings provided so cabling is not exposed.

Construction: Housing: welded 10-gauge steel.
Camera window: 0.375-in. (0.95-cm) thick Lexan.

Clear Window Area: 3.5 × 6.0 in. (8.9 × 15.2 cm).

OPTICAL

Light Loss Through Window: Negligible.

Finish: Interior: cast-iron gray paint.
Exterior: cast-iron gray.

OPERATIONAL

Field-of-View Adjustments: Camera position may be adjusted horizontally and vertically in housing.

Mounting: Housing: four (4) holes for ceiling or wall mounting.
Camera: adjustable in four directions (swivel tilt up/down and forward/rearward).

NEMA Standard: 2.*

CE Standard: IP31.*

Locking System: Heavy-duty high-security lock combined with second key-operated double-claw latching system.

MECHANICAL

External Dimensions: See Figure 1.
Height: 12.0 in. (30.5 cm).
Width: 7.75 in. (19.7 cm).
Depth: 10.87 in. (27.6 cm).

Shipping Dimensions: Height: 10.25 in. (26.0 cm).
Width: 13.4 in. (34.0 cm).
Depth: 14.0 in. (35.6 cm).

Shipping Weight: 26.5 lb (12 kg).

Weight: 24.1 lb (10.9 kg).

Shipping Volume: 1.1 ft³ (0.03 m³).

Maximum Camera/Lens Dimensions: Length: 8.0 in. (20.3 cm).
Width: 4.0 in. (10.2 cm).
Height: 4.0 in. (10.2 cm).

**Based on engineering evaluation and test. Not tested independently.*

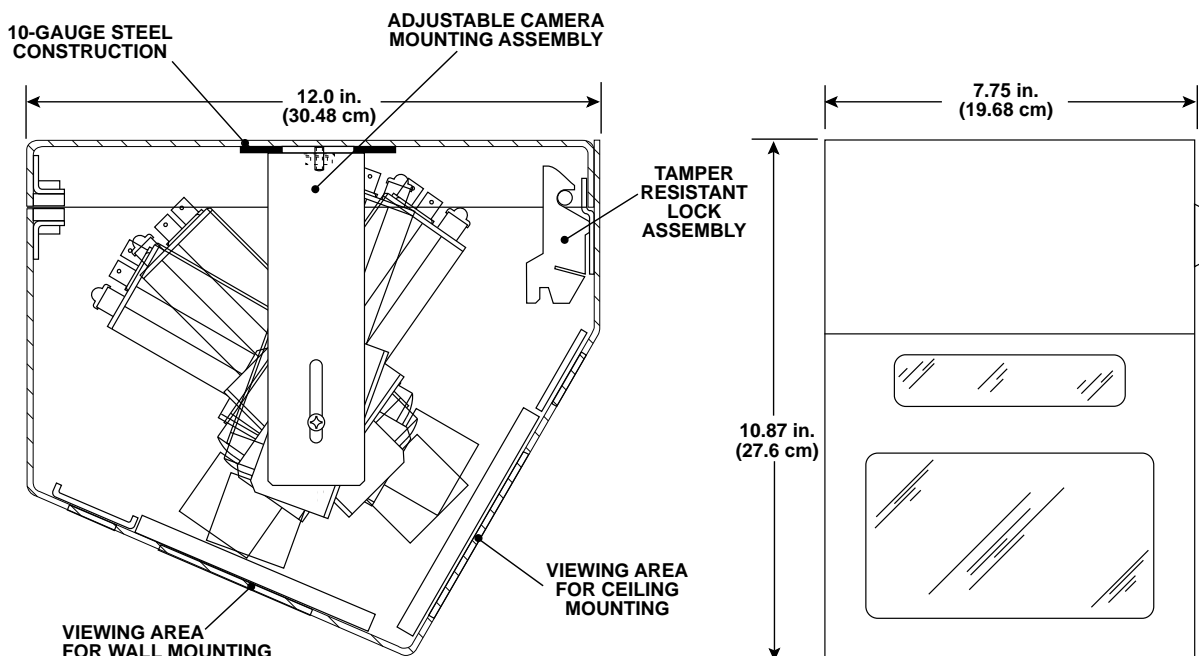


Figure 1
V894MSH Dimensions