

NOTES	SPEC NO.	REV.	SEC.
	<b>804</b>	<b>493</b>	<b>6</b>

## PRODUCT SPECIFICATION

**MODEL:** V898MSH

**PRODUCT CODE:** 4086

**DESCRIPTION:** MAXIMUM SECURITY HOUSING

The V898MSH Maximum Security Housing provides a tamper-resistant means of concealing a video camera and is intended for use in high-risk areas where surveillance equipment is vulnerable to physical or criminal violence. It is designed to be conveniently corner mounted and offers easy accessibility for camera and lens adjustment. The housing is designed for small solid-state cameras with fixed-focal-length lenses.

A hinged cover with a specially-keyed double-acting lock provides security from tampering. The housing is constructed of welded 10-gauge steel and the viewing window is impact-resistant Lexan\*, making the unit virtually impenetrable. The exterior surface is painted cast-iron gray.

Provision is made for routing electrical connections, including AC power lines and video cables, into the housing. There are four holes for 1/2-inch (1.27 cm) conduit in the back of the housing. Since the cables pass directly into the wall, they are not exposed at any point to vandalism.



**V898MSH MAXIMUM SECURITY HOUSING**

## CONTRACTORS' SPECIFICATION

### V898MSH Maximum Security Housing

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 3/8-in. (0.95 cm) impact-resistant Lexan viewing window. The steel construction shall provide protection against radio frequency (RF) interference. It shall be provided with a tamper-resistant specially-keyed double-acting lock for security. The housing shall be capable of corner mounting. The unit's overall dimensions shall not exceed: length 11.2 in. (28.4 cm), width 10.4 in. (26.4 cm), height 11.0 in. (27.9 cm). The maximum camera/lens dimensions shall be (l x w x h) 9.0 x 2.6 x 3.0 in. (23 x 6.6 x 3.0 cm). The unloaded unit weight shall not exceed 19.3 lb (8.8 kg). The housing shall be Vicon Model V898MSH.

## TECHNICAL INFORMATION

### ELECTRICAL

**Cable Access:** Four openings provided in the back of the housing so cabling is not exposed.

### OPTICAL

**Light Loss Through Window:** Negligible.

### OPERATIONAL

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

**Locking System:** Tamper-resistant, specially-keyed double-acting lock.

### MECHANICAL

**External Dimensions:** See Figure.  
 Height (H): 11.0 in. (27.9 cm).  
 Width (W): 10.4 in. (26.4 cm).  
 Depth (D): 11.2 in. (28.4 cm).

**Weight:** 19.3 lb (8.8 kg).

**Maximum Camera/Lens Dimensions:** Length: 9.0 in. (23 cm).  
 Width: 2.6 in. (6.6 cm).  
 Height: 3.0 in. (7.6 cm).

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

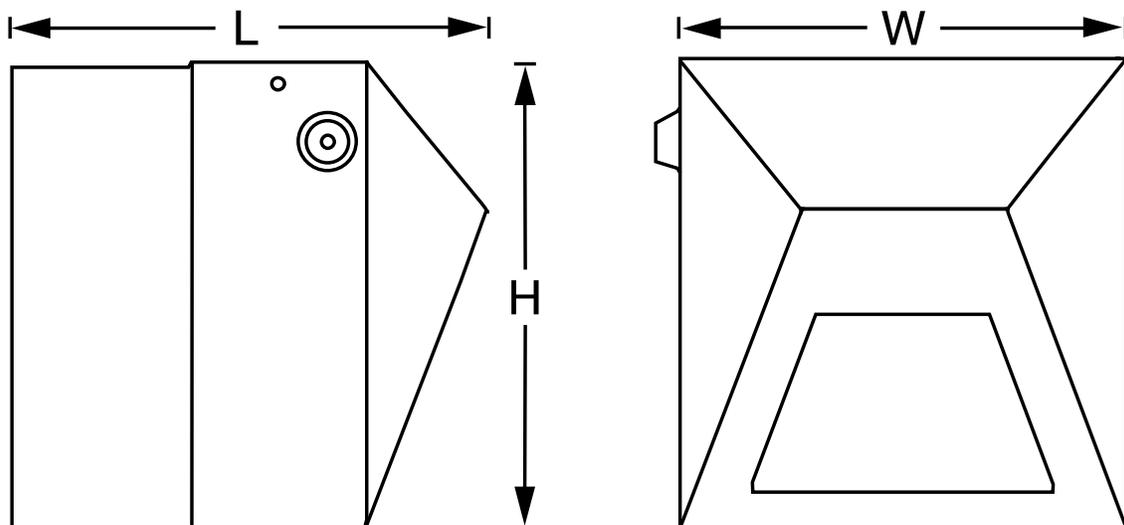
**Finish:** Cast-iron gray.

**Mounting:** Housing: eight holes (4 on each side) provided; only four required (2 on each side) for mounting.  
 Camera: adjustable camera mount with mounting slots.

**Shipping Dimensions:** Height: 14.5 in. (36.8 cm).  
 Width: 14.0 in. (35.6 cm).  
 Depth: 14.1 in. (35.8 cm).

**Shipping Weight:** 22.4 lb (10.2 kg).

**Shipping Volume:** 1.7 ft<sup>3</sup> (0.05 m<sup>3</sup>).



**Figure 1**  
**Outline Drawing**