

NOTES	SPEC NO.	REV.	SEC.
SUPERSEDES PRODUCT SPECIFICATION 682-891	<b>682</b>	<b>394</b>	<b>6</b>

## PRODUCT SPECIFICATION

**MODEL:** V8606H-XD

**PRODUCT CODE:** 4186

### DESCRIPTION: INDOOR MINIATURE CEILING HOUSING

Model V8606H-XD housing is a miniature camera enclosure, constructed of two major parts: a housing into which the camera/lens combination is bracket-mounted, and a tamper-proof hinged cover with a lens viewing window. It is intended for indoor use.

This ceiling housing is constructed of a 7-inch high black steel housing with a low-profile white molded plastic cover. This compact unit is designed for shallow ceiling clearances.

The enclosure is intended to be flush-mounted in a ceiling and is tamperproof; the housing cover is closed with a spanner-style security screw. The housing accepts a number of one- and two-piece CCD cameras with a choice of manual fixed-focal-length or autoiris lenses. Electrical connections are made through a rear port in the housing.

This unit complies with UL standard 1409.

### TECHNICAL INFORMATION

#### MECHANICAL

**Fire Rating:** Metal housing is nonflammable. Plastic cover is UL flammability-rated 94-VO.

**External Dimensions:** See Figure 1.  
Overall  
Height: 9.25 in. (23.5 cm).  
Width: 5.5 in. (14 cm).  
Depth: 12.25 in. (31.1 cm).  
Steel Housing  
Height: 7.00 in. (17.8 cm).  
Width: 4.4 in. (11.2 cm).  
Depth: 10.4 in. (26.4 cm).  
Plastic Cover  
Height: 2.25 in. (5.72 cm).  
Width: 5.0 in. (12.7 cm).  
Depth: 9.25 in. (23.5 cm).

**Weight:** 5.1 lb (2.3 kg).



**V8606H-XD INDOOR MINIATURE CEILING HOUSING**

**Construction:** Housing: CRS, 0.036 in. (0.091 cm) thick. Cover: ABS plastic, 0.156 in. (0.396 cm) thick.

**Finish:** Housing: matte black paint; white trim. Cover: white.

**Window Dimensions:** Height: 2.1 in. (5.3 cm). Width: 2.8 in. (7.1 cm).

**Window Material:** Plexiglas\* acrylic, 1/8 in. (0.32 cm) thick.

**Camera Mounting:** Camera mounting bracket allows for optional positioning relative to the window.

**Maximum Camera/Lens Dimensions:** Height: 2.75 in. (7.0 cm). Width: 3.50 in. (9.0 cm). Depth: 10.00 in. (25.4 cm).

**Security:** Cover closed by tamperproof spanner-style screw.

**Shipping Dimensions:** Height: 12.0 in. (30 cm). Width: 8.0 in. (20 cm). Depth: 14.0 in. (36 cm).

**Shipping Weight:** 5.9 lb (2.7 kg).

**Shipping Volume:** 0.78 ft<sup>3</sup> (0.02 m<sup>3</sup>).

### CONTRACTORS' SPECIFICATION

#### TAMPERPROOF CEILING-MOUNTED HOUSING

The housing shall be a tamperproof ceiling-mounted unit for small CCTV cameras. The housing shall be for indoor use. It shall be constructed with a hinged bottom section with a tamperproof lock for security. The plastic components shall have a UL flame rating of 94-VO. The unit shall provide a very low profile when mounted within a ceiling and shall not project more than 2.25 in. (5.7 cm) below the ceiling. Overall dimensions shall not exceed: height, 9.25 in. (23.5 cm); width, 5.5 in. (14.0 cm); length, 12.25 in. (31.1 cm). The weight shall not exceed 5.1 lb (2.3 kg). The housing shall be Vicon's model V8606H-XD.