



PRODUCT SPECIFICATION

NOTES	SPEC NO.	REV.	SEC.
SUPERSEDES PRODUCT SPECIFICATION 682-891	682	394	6

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.



V8606H-XD INDOOR MINIATURE CEILING HOUSING

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).

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 ft³ (0.02 m³).

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.

