

## V1407 Series

### Indoor/Outdoor Large Camera Housing



### Features

- Indoor/outdoor installations with fixed mount or pan/tilt
- Die-cast aluminum
- Front opening top cover with pneumatic strut
- Two ports for cable glands on the housing bottom
- Side lock-in latch connection
- IP66 standard
- Easy installation and maintenance
- Optional blower, heater, sunshield and wiper

### Description

V1407 series are large camera housings for both indoor and outdoor applications. The V1407 series are made of die-cast aluminum and meets the requirements of even the most demanding CCTV projects. All V1407 series housings can accommodate cameras with either fixed or vari-focal lenses. The housing cover can be opened through side latches. When the top cover is completely open, a unique pneumatic strut will support the cover, allowing easy access to the interior. There are two adjustable cable glands on the bottom of the housing for easy installation of power supply and video cable. There are one (V1407-16) or two (V1407-22) lock-in latches on both sides of the housing. A padlock (not provided) can be used to secure the latching system to provide enhanced access security. The V1407 series have an optional set of accessories which can be installed at the factory, including sunshield, heater, fan and rain wiper. Input power is available at 24 VAC. The V1407 series can be installed on either fixed mounts or pan/tilts.

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## Ordering Information

V1407-16	Camera housing, indoor/outdoor, 16 inch internal, pneumatic supporting lid
V1407-16S	Camera housing, indoor/outdoor, 16 inch internal, pneumatic supporting lid, w/ sun shield
V1407-16SHB	Camera housing, indoor/outdoor, 16 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 24 VAC
V1407-22	Camera housing, indoor/outdoor, 22 inch internal, pneumatic supporting lid
V1407-22S	Camera housing, indoor/outdoor, 22 inch internal, pneumatic supporting lid, w/ sun shield
V1407-22SHB	Camera housing, indoor/outdoor, 22 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 24 VAC
V1407W	Wiper for V1407 camera housing, 24 VAC

### Recommended Installation Mounts

#### Wall mount

V1572-W	Wall Mount, Non-Adjustable for housing (V1405, V1406, V1407), 121.25 lbs. (55 kg) load
V1573	Mount Adapter, Adds H/V adjustability to V1572-W Wall Mount for housing (V1405, V1406, V1407), 44.09 lbs. (20 kg) load
V1574B	Pole Mount adapter for V1572-W

**Note:** V1572-W should work with V1573.

## Specifications

Camera Mounting		The camera supporting board is removable and can be installed upside-down.
Internal Usable Dimensions (LxW xH)		V1407-16: 15.75"x7.87"x5.12" (400mmx200mmx130mm) V1407-22: 21.77"x7.87"x5.12" (553mmx200mmx130mm)
Window Thickness		0.16" (4 mm)
Window Dimensions (WxH)		5.28"x4.25" (134 mmx108 mm)
Cable Input		Two compressed cable clamps with a maximum diameter of 0.48" (12 mm) are located on the bottom of the housing
Lock-in Latch		Stainless steel; padlock (not included) can also be used to secure
Input Voltage		24 VAC, 50/60 Hz
Power Consumption		Blower: 8 W; Heater: 36 W; Window Wiper: 5 W
Auto Controlled Temperature	Heater	Turns on at 46°F ± 9°F (8°C ± 5°C); Turns off at 68°F ± 9°F (20°C ± 5°C)
	Blower	Turns on at 99°F ± 9°F (37°C ± 5°C); Turns off at 68°F ± 9°F (20°C ± 5°C)
Construction		Die-cast aluminum
Environment		Indoor/outdoor
Operating Temperature		23°F ~140°F (-5°C ~ 60°C); -13°F ~140°F (-25°C ~ 60°C) (w/ heater)
Unit Weight		V1407-16: 14.33 lbs. (6.5 kg); V1407-22: 15.43 lbs. (7.0 kg)
Shipping Weight		V1407-16: 16.53 lbs. (7.5 kg); V1407-22: 17.64 lbs. (8 kg)
Compliance		CE, ISO 9001: 2008