

V1406 Series

Indoor/Outdoor Medium Camera Housing

Infinova[®]
The Integrator's Manufacturer



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

The V1406 series are affordable die-cast aluminum housings for both indoor and outdoor installation. The V1406 series housings accommodate CCD cameras with fixed or vari-focal lens. A rear lock-in latch secures the top cover for added security. When the top cover is completely open, a unique pneumatic strut will support it. There are two adjustable cable clamps on the bottom for easy installation of power supply and video cable. V1406 series have an optional set of accessories which can be installed at the factory, including fan, heater, sunshield and rain wiper. The input voltage is available in 24 VAC. The V1406 series can be installed on either fixed mounts or pan/tilts.

Technical specifications

Electrical	
Input Voltage	24 VAC, 50/60 Hz
Power Consumption	Blower: 8 W; Heater: 36 W; Window Wiper: 5 W
Physical	
Camera Mounting	Multiple installation holes available on the camera supporting board, which is installed on the two narrow slots in the bottom groove for easy disassembly. It can be conversely installed if elevation of the camera is needed.
Internal Usable Dimensions (LxWxH)	V1406-11: 11.02"x4.92"x4.09" (280 mmx125 mmx104 mm) V1406-15: 14.57"x4.92"x4.09" (370 mmx125 mmx104 mm)
Window Thickness	0.16" (4 mm)
Window Dimensions (WxH)	4.02"x3.50" (102 mmx89 mm)
Cable Input	Two compressed cable clamps with a maximum diameter of 0.48" (12 mm) available on the bottom

Lock-in Latch	Stainless steel; padlock (not included) can also be used to secure
Construction	Die-cast aluminum
Box Dimensions (LxWxH)	25"x8.50"x7.01" (635 mmx216 mmx178 mm)
Unit Weight	V1406-11: 11.02 lbs. (5.0 kg) V1406-15: 12.13 lbs. (5.5 kg)
Shipping Weight	V1406-11: 13.45 lbs. (6.1 kg) V1406-15: 14.55 lbs. (6.6 kg)
Environmental	
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)
Environment	Indoor/outdoor
Operating Temperature	23°F ~140°F (-5°C ~ 60°C); -13°F ~140°F (-25°C ~ 60°C) (w/ heater)
Certifications and Approval	
Product Certifications	IP66 ¹ , IK10 ² , CE, ISO 9001: 2008

Certificate No.: ¹ TRS15070213; ² ES150807004RE.

Ordering information

V1406-11	Camera housing, indoor/outdoor, 11 inch internal, pneumatic supporting lid
V1406-11S	Camera housing, indoor/outdoor, 11 inch internal, pneumatic supporting lid, w/ sun shield
V1406-11SHB	Camera housing, indoor/outdoor, 11 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 24 VAC
V1406-15	Camera housing, indoor/outdoor, 15 inch internal, pneumatic supporting lid
V1406-15S	Camera housing, indoor/outdoor, 15 inch internal, pneumatic supporting lid, w/ sun shield
V1406-15SHB	Camera housing, indoor/outdoor, 15 inch internal, pneumatic supporting lid, w/ sun shield, heater & blower, 24 VAC
V1406W	Wiper for V1406 camera housing, 24 VAC

Recommended Installation Mounts

Wall mount

V1573	Mount Adapter, Adds H/V adjustability to V1572-W Wall Mount for housing (V1405, V1406, V1407), 44.09 lbs. (20 kg) load
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