

V1405-10SHB-IR Series

Outdoor Camera Housing with IR Illuminators

Infinova[®]
The Integrator's Manufacturer



- **Spring loaded top cover**
- **Rear lock-in latch connection**
- **Die-cast aluminum**
- **Outdoor installations**
- **IP66 standard**
- **Easy installation and maintenance**
- **Cable clamps and installation holes on the housing bottom**
- **IR illuminators covering up to 50/100 meters (wavelength of 850nm)**

The V1405-10SHB-IR series are affordable die-cast aluminum camera housings for outdoor installations. It can accommodate CCD cameras with fixed or vari-focal lens. The top cover is spring loaded to facilitate installation. There are two adjustable weatherproof cable clamps on the bottom for easy installation of video and power cables. A rear lock-in latch secures the spring-loaded cover for added security.

IR illuminators are available, with wavelength of 850nm and IR range of up to 100 meters.

The camera housing has a set of optional accessories which can be installed at the factory, including sunshield, heater and blower. The input voltage is available in 24 VAC/12VDC.

It is compatible with medium size camera, and can be installed on either fixed mounts or pan/tilts.

Technical specifications

Electrical

Input Voltage	AC24V±10% 50/60Hz / DC12V±10%
Power Consumption	Heater: 25W; Blower: 3W; LED Array: 20W
LED Drive Current	1.4A (constant current)

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.
Internal Usable Dimensions (L×W×H)	10.24"×3.54"×2.87" (260 mm×90 mm×73 mm)
Quantity of LED Lamp Beads	6
IR Wavelength	850nm
IR Range	50m (beam angle: 45°)/100m (beam angle: 20°)
Beam Angle	20° or 45°
Window Dimensions (W×H)	2.64"×2.24" (67 mm×57 mm)
Cable Input	Two compressed cable glands with the max diameter of 0.48" (12 mm) available on the bottom

Construction	Housing Body: Die-cast aluminum; Window: clear glass (optical glass) Lock-in Latch: Stainless steel; padlock (not included) can also be used to secure
Unit Dimensions (L×W×H)	17.80"×10.08"×4.09" (452 mm×256 mm×104 mm)
Unit Weight	6.83 lbs. (3.1 kg)
Environmental	
Auto Controlled Temperature	Heater: Turns on at 41°F ± 9°F (5°C ± 5°C); Turns off at 68°F ± 9°F (20°C ± 5°C)
Environment	Outdoor
Operating Temperature	-4°F ~149°F (-20°C ~ 65°C) (w/ heater)
Certifications and Approval	
Product Certifications	IP66, IK10, CE, ISO 9001: 2008

Ordering information

V1405-10SHB-IR Camera housing with IR illuminators, outdoor, 10 inch internal, w/ sun shield, heater & blower, 24 VAC / 12 VDC