

ZHousing200M

Professional 24VAC Camera Housing



This professional camera housing provides a series of rugged outdoor surveillance housings which are compatible with most of today's IP and analog box cameras. The camera housings are constructed from cast aluminum to meet IP68, and IK10 standards. The housing can even support cameras equipped with wide-angle lenses or long-distant remote focus lenses.

It supported 24VAC power input are professional models, all of which are equipped with window heater & blower. Additionally, more features such as a side-opening alarm switch, an adjustable sunshield, and an ITB (Illuminator Touch Board) concealing the wiring for optional vari- IR illuminator let it applied onto long-ranged IP surveillance day & night.

Some models also offer a built-in wiper or -40°C cold start.

Features

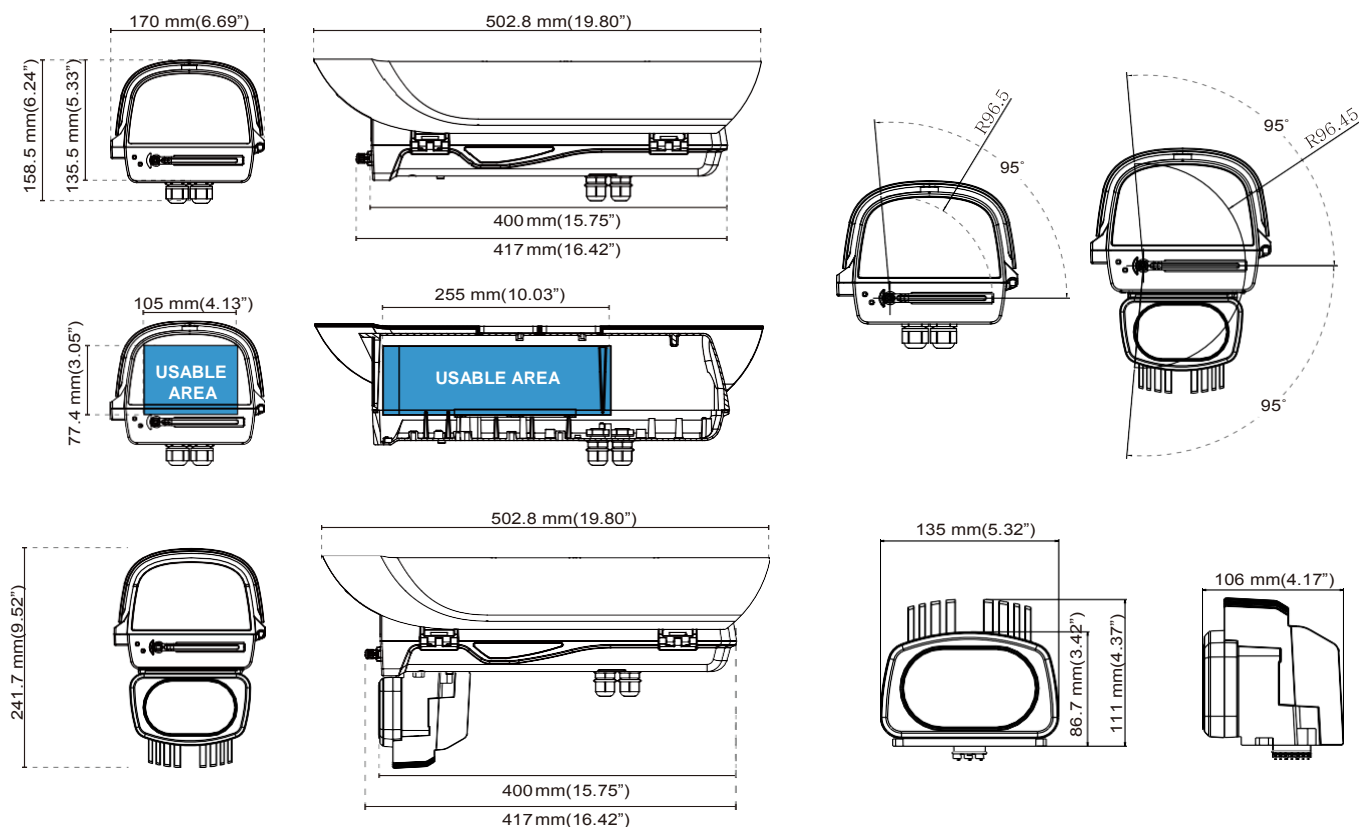
- IP68 standard
- IK10 impact rated cast aluminum housing
- Heater & blower enable demisting / deicing for window
- Adjustable sunshield
- Side-opening alarm switch
- ITB (Illuminator Touch Board) snaps IR LEDs directly to the housing & conceals the wiring
- Accommodates box cameras equipped with wide-angle lenses & long-distance remote focus lenses (8-80 mm)
- Camera heater supports cold start at -40°C

Specifications

	Content
Electrical Specifications	
Input Voltage	24VAC
12VDC Output Power Budget	30W
24VAC Output Power Budget	80W
Power Consumption	Window Heater: 10W Cold Start Heater: 30W Blower: 2W Camera: 6 ~ 8W
Optional VAIR LEDs Power Consumption	VR-060: 6W VR-120: 12W VR-241: 24W VR-481: 48W
Environmental Specifications	
Operating Temperature*	-50°C ~ 65°C (-58°F ~ 149°F) -50°C ~ 50°C (w/IR LEDs) Cold Startup: -40°C (-40°F)
Window Heater ON / OFF	20°C (68°F) ON 30°C (86°F) OFF
Cold Start Heater ON/OFF	0°C (32°F) ON 5°C (41°F) OFF
Blower ON / OFF	35°C (95°F) ON 25°C (77°F) OFF
Weather Rating	IP68
Vandal Proof	IK10 Impact Rated on Cast Aluminum Housing
Mechanical Specifications	
Body Construction	Cast Aluminum
Body & Sunshield Weight	2.8 kg (6.17 lb)
Cable Grants	M16 x 4

* Inside camera specification must be within housing's operating temperature.

Dimensions



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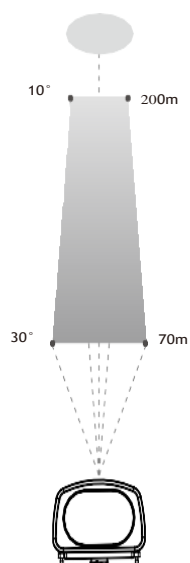
24W VAIR LED



Technical Specifications

Model	Content
Beam Angle (Horizontal)	10° - 30°
Distance	70 - 200 m
Beam Pattern	Elliptical
LED Array	18 pcs LED
Wavelength	850nm
Digital Input	IR ON/OFF control
Digital Output	Light Sensor
Light Sensor Sensitivity	100 Lux (accessed via RS-485 control)
Power Input	5V & 24VDC
Power Consumption	24W
Connector	ITB Touch Board
Dimensions	135 x 106 x 111 mm
Weight	1.2 kg
Operating Temperature	-40 °C - 50 °C
Storage Temperature	-40 °C - 70 °C
Supported Models	Camera Housing:P20/P60 Series

Illumination Map



Dimensions

