

## V1421 Series Explosion-proof Camera Housing



### Features

- 316 stainless steel construction
- The front end window utilizes steel glass
- Strong corrosion-resistant capabilities
- IP68 environmental protection
- Suitable for indoor/outdoor flammable and explosive hazardous areas
- Use with fixed mount or adjustable mount

### Description

Infinova's V1421 series explosion-proof products are housings that meet stringent corrosion-resistant requirements. The housing is made of 316 stainless steel, featuring excellent explosion-proof and strong corrosion-resistant capabilities. It is suitable for both indoor and outdoor installations. Infinova's line of fixed cameras and zoom cameras can be installed in this explosion-proof housing. The V1421 housing is ideal for use in environmental conditions including chemical industry, oil storeroom and fuel facilities.

The features in the design are in accordance with IECEx standard. The symbol for explosion-proof camera housing is ExdIICT6. Environmental protection is IP68.

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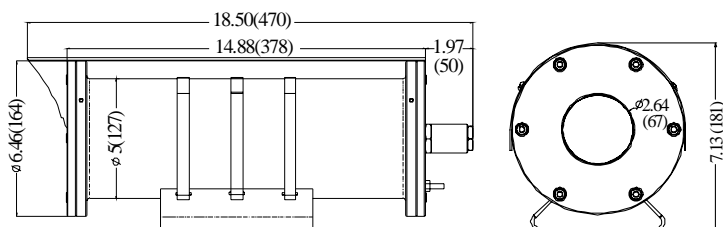
## Ordering Information

V1421-15SHB6-2	Camera housing, explosion-proof, 15 inch, w/ sunshield, wiper, heater, blower, 316 Stainless Steel, outdoor, 24VAC
V1421-15SHB7-2	Camera housing, explosion-proof, 15 inch, w/ sunshield, wiper, heater, blower, 316 Stainless Steel, outdoor, 110VAC
V1421-15SHB8-2	Camera housing, explosion-proof, 15 inch, w/ sunshield, wiper, heater, blower, 316 Stainless Steel, outdoor, 230VAC
V1421-15A6-2	Camera housing, explosion-proof, 15 inch, 316 Stainless Steel, indoor, 24VAC
V1421-15A7-2	Camera housing, explosion-proof, 15 inch, 316 Stainless Steel, indoor, 110VAC
V1421-15A8-2	Camera housing, explosion-proof, 15 inch, 316 Stainless Steel, indoor, 230VAC

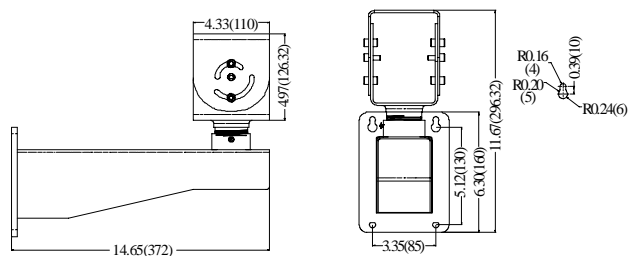
## Mounts

V1665-W1	Adjustable Wall Mount, 316 Stainless Steel
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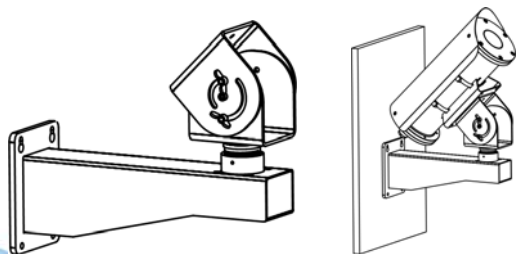
## Housing Dimensions



## Mount Dimensions



## Installation



## Specifications

### V1421 General

Input Voltage	24 VAC / 110 VAC / 230 VAC, 60/50 Hz
Power Consumption	30 W (Maximum)
Construction	316 Stainless Steel
Application	For the dangerous sites with explosive air mixture division 1 and division 2, flammable gas, steam classification II A, B, C, and temperature classification T1-T6
Environmental Rating	IP68
Environmental Air Pressure	86kpa~106kpa
Environment Temperature	-4 °F ~ 140 °F (-20 °C~+60 °C)
Humidity	95% RH (+25°C)
External Dimensions (WxHxL)	6.46"x6.46"x18.50" (164 mmx164 mmx470 mm)
Internal Dimensions (Wx HxL)	2.68"x3.15"x10.24" (68 mmx80 mmx260 mm)
Unit Weight	30.86 lbs. (14 kg)
Shipping Weight	33.07 lbs. (15 kg)
Box Dimensions (WxHxL)	9.53"x9.92"x21.73" (242 mmx252 mmx552 mm)
Certifications	IECEX, ExdIICT6, Certificate No.: IECEX CQM 09.0001; CNEx, ExdIICT6, Certificate No.: CNEx 08.1401X; CE/EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, (Certificate No.: BCT09FC-499E); CE/LVD: EN 60950-1 (Certificate No.: BCT09FC-499S); FCC: Part 15 Subpart B (Certificate No.: BCT09FC-500E); ISO 9001: 2008

### V1665-W1 General

Construction	316 Stainless Steel
Unit Weight	8.82 lbs. (4kg)
Shipping Weight	11.02 lbs. (5kg)
Box Dimensions (LxWxH)	17.52"x12.60"x6.69" (445 mmx320 mmx170 mm)