

Housings

Outdoor Dome Housings

DESCRIPTION

The POD9CWA & POD9CA are outdoor dome housings for IP and Analog PTZ dome cameras. A heater and blower are standard on both models.

MODELS

POD9CWA - Outdoor pendant mount with dome housing. Silver colour housing top, trim ring and mount, with clear dome. For use with WV-SC588, WV-SC386, WV-SC385, WV-SC384 and WV-CS584 PTZ dome cameras.

POD9CA - Outdoor wall mount with dome housing. Silver colour housing top, trim ring and mount, with clear dome. For use with WV-SC588, WV-SC386, WV-SC385, WV-SC384 and WV-CS584 PTZ dome cameras.

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SECURITY
YOU CAN COUNT ON.

POD9CWA/ POD9CA



POD9CWA



POD9CA

Key Features:

- Pendant and Wall mount Models available
- Easy camera installation
- 24 hour fan operation for effective heating and condensation protection
- Thermostatically controlled 24VAC heater
- Separate power input for heater, blower and camera power
- Surge protection for video line and power line
- IP66 rated
- Constructed of durable engineered plastic, 94VO Flame rated, with UV protected acrylic lower dome
- Supports 24VAC and 12VDC camera models
- -40°C to +50°C (-40°F to +122°F)

Options:

PODV9CPTA:

PPMF12D - Pendant Mount Bracket

PWM20G - Aluminum, Gooseneck wall mount bracket

PWM30G - Aluminum, Parapet mount bracket w/o extension

PPRM30G - Aluminum, Parapet mount bracket

PODV9CWTA:

PACA2 - Aluminum, Corner Mount Adaptor

PAPM3 - Aluminum, Pole mount adaptor

PSRCW2000 - Heavy-Duty parapet mount bracket

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Bid Specification

The outdoor dome camera housing shall be a Panasonic model POD9CWA, POD9CA or equivalent. The housing shall be designed for the unitized surveillance camera series WWVSC588, WVSC386, WVSC385, WVSC384, WVCS584. The PODV9CA, housing shall be a pendant mount housing, The POD9CWA shall be a wall mount housing. The enclosure shall also be equipped with 24VAC input blowers and thermostatically controlled heaters. The housing top and wall/pendant mount bracket shall be manufactured from 3.2mm plastic having 94VO flame rating and UV protection. The dome shall be made of an injection moulded, optically clear, polycarbonate blend material. The dome shall be held in place with a minimum of (3) fasteners, and a safety cable shall be provided to hold the dome while servicing. Access to the enclosure shall be from below with (3) captive fasteners used to press the dome against a sealing O-ring. A twist-off feature shall allow for the final removal of the dome. On pendant models all incoming wires will enter the unit through the top of the housing. A 1/2" NPT quick release coupling will be provided at the top of the unit for ease of installation and quick removal of the unit. On wall mount models all incoming wires will enter through the back of the wall mount and run up into the housing. The housing shall include a camera mounting bracket that integrates a heater, blower, video and power surge protector capable of clamping differential voltage between 240-300V and common mode voltage from 27 - 36V. The housing shall be powered with 24VAC (60Hz), and have a power consumption not to exceed 68W including the unitized camera. The blower shall draw 1.6W continuous power. The 50W heater shall turn on at 15°C (60°F), and turn off at 27°C (80°F). The housing shall support both 24VAC and 12VDC camera models. The housing shall support a temperature range of -40°C to +50°C (-40°F to +122°F).

Specifications

Electrical Specifications	
Power	24VAC, 52W (heater/Blower), 18W Camera
Surge Protector (Video)	Clamping differential mode voltage between 240-300V and common mode voltage from 27-36V
Camera Power	Either 24VAC or 12VDC - Max 18W
Mechanical Specifications	
Product Dimensions (HxWxD)	
POD9CWA	381 x 280 x 407mm (15" x 11" x 16")
POD9CA	381 x 280 x 280mm (15" x 11" x 11")
Product Weight	3Kg (7Lbs.) (without camera)
Construction	
Upper Housing:	3.2mm plastic top (0.125") 94VO Flame rated and UV protected
Lower Dome:	Polycarbonate blend (distortion free)
Mounting Brackets:	Cast or machined aluminum
Environmental Specifications	
Operating Temperature	-40°C to 50°C (-40°F to 122°F)
Heater activates at:	15°C, (60°F)
Heater de-activates at:	27°C, (80°F)
Blower:	Continuous Operation