

POD9C, POD9CT, POD9CW & POD9CWT

Housings: Outdoor Dome

MODELS

POD9C - Outdoor pendant mount, dome housing, housing top and mount are silver in color, clear dome for WV-CS954/WV-CS574/WV-NS324 cameras

POD9CT - Outdoor pendant mount, dome housing, housing top is white in color and the mount is black in color, clear dome for WV-CS954/ WV-CS574/WV-NS324 cameras

POD9CW - Outdoor wall mount, dome housing, housing top and mount are silver in color, clear dome for WV-CS954/ WV-CS574/WV-NS324 cameras

POD9CWT - Outdoor wall mount, dome housing, housing top is white in color and the mount is black in color, clear dome for WV-CS954/ WV-CS574/WV-NS324 cameras

PRODUCT FEATURES

- Pendant or wall mount models are available
- Easy camera installation
- 24 Hour fan operation for effective heating and condensation protection
- Thermostatically control 24VAC heater
- Separate power input for H&B and camera power
- Surge protection for video line and power line
- Ground-loop protection by optional unit PWBT1621 (Isolation Transformer)
- Optically clear dome material
- Constructed of Durable engineered plastic top, 94VO, with UV protected and acrylic lower dome

ELECTRICAL SPECIFICATIONS

Power: 24 VAC 52 watts (excluding camera)
24 VAC 68 watts (with camera)

Surge Protector (Video): Clamping differential mode voltage between 240 - 300V and common mode voltage from 27 - 36V

Ground Loop Isolator (Optional)

Model No.: PWBT1621
60Hz hum rejection: 1000V p-p
Bandpass: 10Hz to 25MHz
Insertion Loss: 0.3dB

MECHANICAL SPECIFICATIONS

Size (HxWxD):

POD9C/POD9CT: 15 x 11 x 11 inches (381 x 280 x 280 mm)

POD9CW/PO9CWT: 15 x 11 x 16 inches (381 x 280 x 407 mm)

Weight: 7 lbs. (3.2 Kg), without camera

Construction:

Upper Housing: .125" (3mm) plastic top, 94VO flame rated, and UV protected

Lower Dome: Polycarbonate blend (Distortion free)

Mounting Brackets: Cast or machined aluminum

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: -40F to 122 F (-40°C to +50°C)

Heater activates at +40° F (5°C), deactivates at +60° F (15°C), 24vac, 50W

Blower: Continuous operation

Ratings: IP66

STANDARD ACCESSORIES

- 1 pc. POD9 Instructions
- 4 pc. 8-32 Phillips head screws for mount camera
- 2 pc. Molex power plugs
- 8 pc. Molex female pins
- 4 pc. 1" Long aluminum standoffs

SHIPPING

POD9C/POD9CT: 11 lbs (5 Kg) 19 x 12 x 12 inches (483 x 305 x 305 mm)

POD9CW/POD9CWT: 11 lbs (5 Kg) 18 x 14 x 18 inches (457 x 356 x 457 mm)



POD9C



POD9CW



POD9CT



POD9CWT

DESCRIPTION

The **POD9C**, **POD9CT**, **POD9CW** and **POD9CWT** are outdoor dome housings for WV-CS954/WV-CS574/ WV-NS324 unitized dome camera systems. A heater and blower are standard on all models.

OPTIONS/ACCESSORIES

POD9C/POD9CT:

- PPMF12D** - Pendant mount bracket (black)
- PWM20G** - Aluminum, gooseneck wall mount bracket (black)
- PWM30G** - Aluminum, parapet mount bracket w/o extension (black)
- PPRM30G** - Aluminum, parapet mount bracket w/ extension (black)

POD9CW/POD9CWT:

- PACA2** - Aluminum, Corner Mount Adaptor
- PAPM3** - Aluminum, Pole mount adaptor
- PSRCW2000B** - Heavy-Duty parapet mount bracket



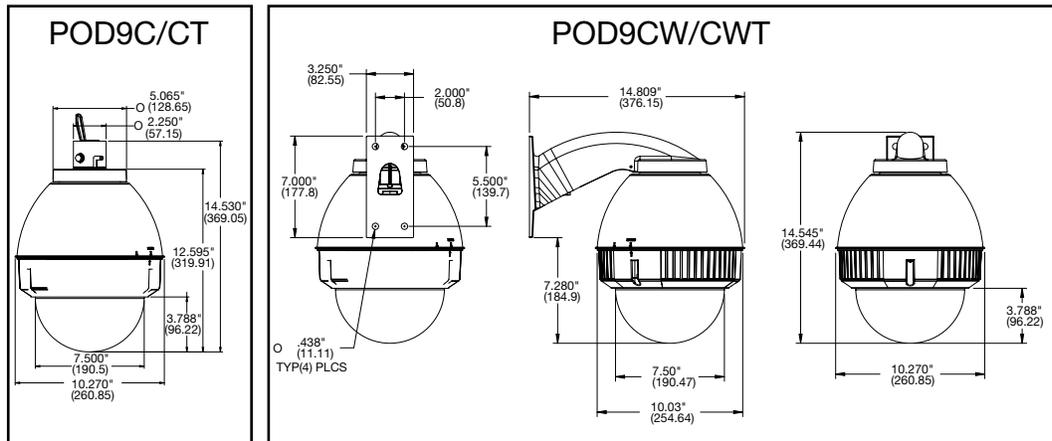
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BID SPECIFICATIONS

The outdoor dome camera housing shall be a Panasonic Model POD9C, POD9CW or equivalent. The housing shall be designed for the Unitized Surveillance Device Series WV-CS954/WV-CS574/WV-NS324. The POD9C/POD9CT housing shall be a pendant mount, and the POD9CW/POD9CWT shall be a wall mount housing. The enclosure shall also be equipped with 24 VAC input blowers and thermostatically controlled heaters. The POD9C housing shall be manufactured from a high-impact engineered plastic, UV protected, with a UL flame rating of 94V0. The dome shall be made from an injection molded, optically clear, polycarbonate blend material. The dome shall be held in place with 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" 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. An access door located at the bottom of the wall mount will allow for easy hook up of all incoming wire connections.

The housing shall include a camera mounting bracket that integrates a heater, blower, video and power surge protector capable of clamping differential mode 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 Unitized Camera. The blower shall draw 1.6W continuous power. The 50W heater shall turn on at 40°F (5°C) and turn off at 60°F (15°C). A ground isolation transformer, Panasonic model PWBT1621, shall be available as an option. The housing shall support a temperature range of -40° to 120°F (-40°C to +50°C).



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