

PODV9CPT & PODV9CWT

MODELS

PODV9CPT - Outdoor vandal resistant pendant mount with dome housing. White housing top, trim ring and mount. Clear dome for WV-CS954/WV-CS574/WV-NS324 cameras.

PODV9CWT - Outdoor vandal resistant wall mount with dome housing. White housing top, trim ring and mount. Clear dome for WV-CS954/WV-CS574/WV-NS324 cameras.

PRODUCT FEATURES

- Pendant or wall mount models are available
- Easy camera installation
- Outdoor dome, UV protected
- Strong cast aluminum top and trim ring, w/ UV protected lower dome
- Rugged polycarbonate lower dome
- 24 hour fan operation for effective heating and condensation protection
- Thermostatically controlled 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 PWB1621 (Isolation Transformer)
- Optically clear dome material

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

MECHANICAL SPECIFICATIONS

Size (HxWxD):

10.3" (262mm) x 10.3" (262mm) x 14.6" (371mm)

Weight: 9 lbs. (3.5 Kg) (without camera)

Construction:

Upper Housing: .08" (2.0mm) plastic top, 94VO flame rated, and UV protected

Lower Dome: Polycarbonate blend material (Distortion free)

Mounting Brackets: Cast or machined aluminum

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature: -20°F (-29°C) to +122°F (50°C)

Heater activates at +40°F (5°C), deactivates at +60°F (15°C), 24vac, 25W

Blower: Continuous operation

Ratings: IP66 (PODV9CPT)

SHIPPING

PODV9CPT:

13 lbs (5 Kg) 19 x 12 x 12 inches
(483 x 305 x 305 mm)

PODV9CWT: 14 lbs (5 Kg)

18 x 14 x 18 inches (457 x 356 x 457 mm)

Housings: Outdoor Vandal Resistant Dome



DESCRIPTION

The **PODV9CPT** & **PODV9CWT** are outdoor vandal resistant dome housings for WV-CS954/WV-CS574/WV-NS324 unitized dome camera systems. A heater and blower are standard on all models.

OPTIONS/ACCESSORIES

PODV9CPT:

PPMF12D

- Pendant Mount Bracket

PWM20G

- Aluminum, Gooseneck wall mount bracket

PWM30G

- Aluminum, Parapet mount bracket w/o extension

PPRM30G

- Aluminum, Parapet mount bracket

PODV9CWT:

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 PODV9CPT, PODV9CWT or equivalent. The housing shall be designed for the Unitized Surveillance Device Series WV-CS954/WV-CS574/WV-NS324. The PODV9CT housing shall be a pendant mount, and the PODV9CWT shall be a wall mount housing. The enclosure shall also be equipped with 24 VAC input blowers and thermostatically controlled heaters. The housing top and wall/pendant mount bracket shall be manufactured from durable cast aluminum. The dome shall be made of 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. 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 1½" 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 -20° to 120°F (-29°C to +50°C).

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