



PODV9CPTA / PODV9CWTA & PIDV9CPNSA / PIDV9CWNSA

Vandal Resistant Outdoor / Indoor Dome

- Pendant or wall mount models are available
- Cast aluminum upper housing with a rugged polycarbonate lower dome
- Vandal resistant enclosure meets IK10 rating
- 24 hour fan operation for effective heating and condensation protection
- Thermostatically controlled 24VAC heater
- Separate power input for heater and blower (H&B) and camera power
- Surge protection for video line and power line
- IP66 rated



Bid Specifications

The outdoor dome camera housing shall be a Panasonic model PODV9CPTA, PODV9CWTA, PIDV9CPNSA, PIDV9CWNSA or equivalent. The housing shall be designed for the Unitized Surveillance Device Series WV-SC588, WV-SC384/385, WV-CS584. The PODV9CPTA and PIDV9CPNSA housings shall be a pendant mount, the PODV9CWTA and PIDV9CWNSA 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 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. 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 60°F (15°C) and turn off at 80°F (27°C). A ground isolation transformer; Panasonic model PWB1621, shall be available as an option. The housing shall support a temperature range of -20°F to 122°F (-29°C to 50°C).

Specifications

ELECTRICAL SPECIFICATIONS	
Power	24VAC 52 watts (excluding camera) 24VAC 68 watts (camera)
Surge Protector (Video)	Clamping differential mode voltage between 240-300V and common mode voltage from 27-36V
MECHANICAL SPECIFICATIONS	
Size (HxWxD)	
All Models	10.3" x 10.3" x 14.6" (262 x 262 x 371mm)
Weight	9 Lbs. (3.5 Kg) (without camera)
Construction	
Upper Housing	Cast aluminum
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	60°F (15°C), deactivates at 80°F (27°C), 24VAC
Blower	Continuous operation
SHIPPING SPECIFICATIONS	
PODV9CPTA / PIDV9CPNSA	13 Lbs. (5 Kg) 19" x 12" x 12" (483 x 305 x 305mm)
PODV9CWTA / PIDV9CWNSA	14 Lbs. (5 Kg) 18" x 14" x 18" (457 x 356 x 457mm)

Certifications/Ratings



Options/Accessories

PWM20G	Aluminum gooseneck wall mount, black
PPRM30G	Aluminum parapet mount, black
PACA2	Aluminum corner mount adapter, black (must be used with PWM20G)
PAPM3	Aluminum pole mount adapter, black (must be used with PWM20G)

<http://panasonic.com/security>

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Surveillance, Monitoring and Video Imaging

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Design and specifications subject
to change without notice.

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