



**POSM5V / PISM5V**

## **Surface-Mount Dome Enclosures**

- Easy camera installation. Supports the WV-NS202A, WV-NF302, WV-NF284, WV-CF294, WV-SC385, WV-CF Series, WV-SF Series and BBHCM403/580/581
- Compact, vandal-resistant, high-impact polycarbonate construction
- Rugged IP66 rating for camera protection
- Versatile mounting options: choose surface, pendant or wall mount
- .875" (for ½" or 16mm conduit) side knock-out conduit opening
- High efficiency, thermostatically controlled H&B with separate power inputs for H&B and camera on outdoor models
- Optically transparent, UV-stabilized, thermoplastic polycarbonate capsule. Available in clear or smoked



# Bid Specifications

The outdoor dome camera housing shall be a Panasonic Model POSM5V or equivalent. The indoor model shall be a Panasonic Model PISM5V or equivalent. The housing shall be designed to fully support the WV-NS202A, WV-NS302, WV-NF284, WV-CF294, WV-SC385, WV-CF Series, WV-SF Series and the BB-HCM403/580/581 camera models. The Panasonic Model POSM5V shall also be equipped with 24VAC input blower and thermostatically controlled heater. The PISM5V does not include any electronics, and 12VDC or POE camera power must be supplied to the housing. The upper dome housing shall be manufactured from a high-impact engineered thermoplastic polycarbonate with a UL flame rating of 94-V0. The dome shall be made of an injection molded, optically clear thermoplastic polycarbonate. The dome shall be held in place with a minimum of three (3) fasteners and a safety cable shall be provided to hold the dome while servicing. Access to the enclosure shall be from below with three (3) captive fasteners used to press the dome against a sealing O-ring. The wiring enters through the top of the housing or through a .875" (for ½" conduit) opening on the side of the housing. The engineered thermoplastic top, with its reflective white paint, insulates internal equipment. On the Panasonic POSM5V models the integrated heater/blower shall be a progressive power model and shall draw 40W maximum power. The heater shall turn on at 60°F (15°C) and turn off at 80°F (27°C). The housing shall support a temperature range of -40°F (-40°C) to 122°F (50°C).

## Specifications



ELECTRICAL SPECIFICATIONS FOR: POSM5V	
Heater and Blower	40 watts max., (slow blow fuse recommended for power supply)
Camera	12 watts- 12VDC, POE
MECHANICAL SPECIFICATIONS	
Size (WxH)	8.5" x 8.25" (216 x 209.6mm)
Weight	2.3 Lbs (1.043 Kg)
Construction: Upper Housing	Polycarbonate, 94VO flame rated, and UV protected
Lower Dome	Optically clear, thermoplastic polycarbonate
Mounting Options	Surface, pendant and optional wall mount available
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	-40°F (-40°C) to 122°F (50°C)
Heater/Blower activates at	60°F (15°C), deactivates at 80°F (27°C)
MODELS	
POSM5V	Outdoor surface mount, 12VAC input, H&B
PISM5V	Indoor surface mount with no electronics
SHIPPING	
Dimensions	9" x 9" x 11.375" (230 x 230 x 289mm) 5 Lbs. (2.3 Kg)

## Certifications/Ratings



## Options/Accessories

PWMSM5V	1" NPT gooseneck wall mount
PMSM5V	Pendant shroud/sunshield (must be used with the PWM20G, PRM30G or PPRM30G)





[panasonic.com/business/security/home.asp](https://panasonic.com/business/security/home.asp)

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Design and specifications subject  
to change without notice.

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