

POD8C, POD8CF, POD8CW & POD8CWF

Housings: Outdoor Dome

MODELS:

- POD8C - Dome Housing, Outdoor Pendant Mount, Clear Dome for Unitized Cameras
- POD8CF - Dome Housing, Outdoor Pendant Mount, Clear Dome for Fixed Cameras
- POD8CW - Dome Housing, Outdoor Wall Mount, Clear Dome for Unitized Cameras
- POD8CWF - Dome Housing, Outdoor Wall Mount, Clear Dome for Fixed Cameras

PRODUCT FEATURES:

- Pendant or wall mount models are available
- Easy camera installation
- 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
- 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):

- POD8C, POD8CF: 13" x 12" x 16"
- POD8CW, POD8CWF: 13" x 12" x 16"

Weight: 7 lbs. (without camera)

Construction

- Upper Housing: .125" plastic top, 94VO flame rated, and UV protected
- Lower Dome: Cell-cast acrylic (Distortion free)
- Mounting Brackets: Cast or machined aluminum

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature:

- 50° F to +120 F
- Heater activates at +40° F (+/- 8°), deactivates at +60° F (+/- 5° F), 24vac, 50W
- Blower : Continuous operation
- Ratings: IP66 (POD8C & POD8CF)

SHIPPING:

- POD8C/POD8CF: 11 lbs 17" x 14" x 17"
- POD8CW/POD8CWF: 11 lbs 17" x 14" x 17"



DESCRIPTION

The **POD8C** and **POD8CW** are outdoor dome housings for WV-CS564/CS854A/CS854B/NS324 unitized dome camera systems. The POD8CF and POD8CWF shall be designed for fixed cameras: WV-BP140 Series, WV-BP330 Series, WV-CP240 Series, WV-CP254H, WV-CP470 Series, WV-NP472. A heater and blower are standard on all models.

OPTIONS/ACCESSORIES:

POD8C/POD8CF

- PPMF12D** - Pendant Mount Bracket
- PWM20G** - Aluminum, Gooseneck Wall Mount Bracket, Black
- PWM20GB** - Aluminum, Gooseneck Wall Mount Bracket, Beige
- PWM30G** - Aluminum, Parapet Mount Bracket w/o extension, Black
- PWM30GB** - Aluminum, Parapet Mount Bracket w/o extension, Beige
- PPRM30G** - Aluminum, Parapet Mount Bracket, Black
- PPRM30GB** - Aluminum, Parapet Mount Bracket, Beige

POD8CW/POD8CWF

- PACA2** - Aluminum, Corner Mount Adaptor, Black
- PACA2B** - Aluminum, Corner Mount Adaptor, Beige
- PAPM3** - Aluminum, Pole Mount Adaptor, Black
- PAPM3B** - Aluminum, Pole Mount Adaptor, Beige
- PSRCW2000B** - Heavy-Duty Parapet Mount Bracket

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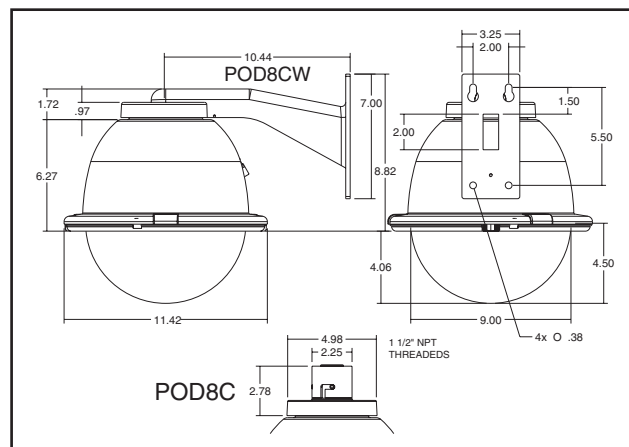
BID SPECIFICATIONS

The outdoor dome camera housing shall be a Panasonic Model **POD8C**, **POD8CF**, **POD8CW**, **POW8CWF** or equivalent. The POD8C and POD8CW housing shall be designed for the Unitized Surveillance Device Series WV-CS564/CS854A/CS854B/NS324. The POD8CF and POD8CWF shall be designed for fixed cameras: WV-BP140 Series, WV-BP330 Series, WV-CP240 Series, WV-CP254H, WV-CP470 Series, WV-NP472. The POD8C and POD8CF housings shall be a pendant mount, and the POD8CW and POD8CWF shall be wall mount housings. The enclosure shall also be equipped with 24 VAC input blowers and thermostatically controlled heaters.

The POD8C and POD8CF housings shall be manufactured from a high-impact engineered plastic, UV protected, with a UL flame rating of 94V0. The dome shall be made of a thermoformed, optically clear, cell-cast acrylic 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 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. An access door located at the bottom of the wall mount will allow for easy hook up of all incoming wire connections. The engineered plastic top, with its reflective white paint, insulates internal equipment.

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 1.4W continuous power. The 50W heater shall turn on at 40°F and turn off at 60°F. A ground isolation transformer, Panasonic model PWBT1621, shall be available as an option. The housing shall support a temperature range of -50° to 120°F.



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Panasonic Digital Communications & Security Company
Unit of Matsushita Electric Corporation of America
Security Systems

Executive Office: Three Panasonic Way, Secaucus, NJ 07094

Zone Offices:

Eastern: Three Panasonic Way, Secaucus, NJ 07094 (201) 392-4546

Central: 1707 North Randall Road, Elgin, IL 60123 (847) 468-5211

Western: 6550 Katella Avenue, Cypress, CA 90630 (714) 373-7840

www.panasonic.com/cctv