



PFDW75 Pressurized FusionDome™

Eliminate the negative effects of moisture, dirt, and pollution on valuable camera equipment with the Pressurized FusionDome. The PFDW75 protects your surveillance investment while offering an effective monitoring solution.

Essential for monitoring ocean shore environments, agricultural processing and industrial manufacturing plants, the IP67 rated Pressurized FusionDome is designed to keep most minute foreign objects from entering the enclosure by maintaining constant pressure within the inner housing area, via an inert gas.

Available Features

- Constructed of durable engineered plastic to withstand intense levels of solar heat (UL 94-5VA, UV protected)
- IP67 rating: designed to withstand water and dust intake
- Includes both Schrader and pressure relief valves
- Pressurized to 7psi, able to maintain pressure for 2-3 years
- IK10 impact rating
- Universal mounting plate accepts most IP network camera systems (PTZ or fixed), including a model for larger cameras
- Pendant mount standard with optional mounting brackets
- Heater and blower feature standard



The 7" Pressurized FusionDome™ for outdoor applications offers versatility and camera protection in a compact size. Pressurization eliminates the effects of moisture, dirt, and pollution on valuable camera equipment. Supports many analog and network cameras. A heater and blower are standard. 24Vac input

Compressed Air or Inert Gas:

Although the Pressurized FusionDome may be purged with common compressed air, utilizing an inert gas like nitrogen provides pressure longevity and reduces the risk of contaminated compressed air in the system

Tinted and clear domes available. Specify "C" for Clear or "T" for Tinted.

IP Ready (Network) PTZ:

PFDW75C2N/AX*

The PFDW75C2N is a pressurized dome housing with WM20G gooseneck wall mount, clear dome, 24Vac input, heater and blower. Accommodates an IP network PTZ camera, (includes: 120 to 24Vac, 96 watts transformer)

PFDW78C2N

An extended trim ring model for larger cameras with a maximum camera depth of 243.3mm (9.58")

IP Ready (Network) Fixed:

PFDW75CF2N

Pressurized dome housing with WM20G gooseneck wall mount, clear dome, 24Vac input, heater and blower, (1) fixed camera bracket (7.5" MCL), 120 to 24Vac, 96W transformer

Mechanical Specifications		
Size (h*w*d)	Standard Model:	14.8" x 11.4" x 11.4" (375.9 x 289.5 x 289.5mm)
	Larger Model:	15.2" x 11.4" x 11.4" (386 x 289.5 x 289.5mm)
Weight:	11 Lbs. (5.0 Kg.)	
Construction	TOP:	0.125" (3mm) engineered plastic
	DOMES:	Polycarbonate
Mount Bracket:	Aluminum	

Electrical Specifications	
Power Requirements:	24Vac 80W (H&B 52W)
Dome 12Vdc model:	(Includes 21W for H&B) + camera

Shipping Specifications		
Model	Shipping Weight	Box Dimensions
PFDW75:	13 Lbs. (5.9 Kg.)	17 x 14 x 17 (431.8 x 355.6 x 431.8mm)

Compatible Cameras:

To view the latest compatible cameras please visit:
www.moogs3.com/technical-support/tools-software/camera-compatibility-tool/

PTZ:

AXIS 214, 215, 233D, P55*

Panasonic SNP-6200 / 3301 / 3302 / 3370 / 3371

SAMSUNG SNP-6200 / 3301 / 3302 / 370 / 3371

SONY SNC-ER/EP, SNC-RH124, SNC-RS44/46, SNC-RX530/550/570, SNC-RZ25, SNC-RZ30, SNC-RZ50

Accessories:



ACA2
Aluminum corner mount bracket with female inserts



PB24
Rugged cast aluminum power supply box with 84vA and 24W power supply



APM6
Aluminum pole / wall mount adapter with pole straps



NPK01
Nitrogen fill kit for pressurized housing, includes regulator valve and fill tank

Environmental Specifications	
Operating Temperature:	-50°F to 120°F (-45.5°C to 49°C)
Heater Activates at:	60°F (15°C)
Heater Deactivates at:	80°F (27°C)
Effective Projected Area (EPA):	Approx. 0.12 m^2
Operating Humidity:	Up to 100%

Regulatory and Certifications



CE



NEMA 4x Rating



WEEE



RoHS



CUL



UL



IP67 Rating



IK10 Rating