



## 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.

### Key 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
- Universal mounting plate accepts most Axis IP network camera systems (PTZ or fixed)
- Pendant mount standard with optional mounting brackets
- Heater/blower (H&B) feature standard
- IK10 impact rating



The PFDW75 outdoor 7" FusionDome™ 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 H&B 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, H&B. Accommodates an IP network PTZ camera, (includes: 120 to 24Vac, 96 watts transformer)

### IP Ready (Network) Fixed:

#### PFDW75CF2N

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

### COMPATIBLE CAMERAS:

To view the latest listing of compatible cameras please visit [www.videolarm.com/thirdparty.jsp](http://www.videolarm.com/thirdparty.jsp)

PTZ: **AXIS** ▲ 214, 215, 233D, P55\*\*

COMPATIBLE FIXED CAMERAS ARE ALSO AVAILABLE

### ACCESSORIES:



**ACA2**  
Aluminum corner mount bracket with female inserts



**PB24**  
Rugged cast aluminum power 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

### SPECIFICATIONS:

Mechanical Specifications		
Size: (h*w*d)	14.4" x 11.2" x 11.2"	(366 x 285 x 285mm)
Weight:	11 Lbs.	(5.0 Kg.)
Construction TOP:	0.125" plastic	(3mm) engineered
Construction DOME:	Polycarbonate	
Mount Bracket:	Aluminum	

Electrical Specifications	
Power Requirements:	24Vac 80W (H&B 52W)
Dome 24Vac model:	12Vdc, 50W
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)

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 <sup>2</sup>	
Operating Humidity:	Up to 100%	

Certifications and Ratings			
UL Listed	WEEE	CE	RoHS
CUL Listed	IP67 Rating	NEMA 4x Rating	IK10 Rating