

FDW75

FusionDome



With its attractive design and compact size, Videolarm's FusionDome offers versatility and added protection to your video surveillance system.

Compatible with most of today's leading IP and analog camera manufacturers, the FusionDome is constructed out of a durable engineered plastic top, 94V0 UV protected, and includes an enhanced optical dome. To better meet the demands of your particular surveillance application, the FusionDome is available with several unique options: pendant or wall mount, 12Vdc input, heater / blower, fixed or PTZ camera bracket, and more.

KEY FEATURES

- **Universal mounting plate accepts most IP network and Analog camera systems**
- **Enhanced optically clear lower dome for increased visibility**
- **Durable engineered plastic top, 94V0 UV protected**
- **Thermostatically controlled 12Vdc or 24Vac heater and surge protection (outdoor models only)**
- **Integrated wall mount standard; pendant mount available (1 1/2" pipe thread).**
- **Available with Videolarm S-View PTZ camera system or Q-View multiple camera system**

FDW75

Outdoor and Indoor models for both Fixed and PTZ cameras

Outdoor Model for PTZ Camera:

FDW75C2N: IP Network Ready 7" Outdoor dome hsg w/wall mount, clear polycarbonate dome, w/24Vac input, heater/blower, for an IP Network PTZ camera, 120 to 24Vac transformer

Outdoor Model for Fixed Camera:

FDW75CF2N: IP Network Ready 7" Outdoor dome hsg w/wall mount, clear polycarbonate dome, w/24Vac input, heater/blower, for an IP fixed camera, 120 to 24Vac transformer

Indoor Model for PTZ Camera:

IFDP75TN: IP Network Ready 7" Indoor dome hsg w/pendant mount, tinted dome, for an IP Network PTZ camera, no electronics.

Indoor Model for Fixed Camera:

IFDP75TF: IP Network Ready 7" Indoor dome hsg w/pendant mount, tinted dome, for an IP Network fixed camera, no electronics

12Vdc models available: FDW75C12N

Wall Mounts and Pendant Mounts available
Change: "W" - Wall Mount or "P" - Pendant Mount

Tinted and ClearDomes available
Change: "C" - Clear or "T" - Tinted



Mounting brackets are included and can accommodate most of today's popular cameras. To view an up-to-date listing of compatible cameras please visit www.videolarm.com/thirdparty.jsp

PTZ Compatible Cameras:

ACTi: CAM-6500

Axis: 213, 214, 215, 231D, 232D, 233D*

Canon: VB-C50iR, VC-C50iR, VC-C4R

DLink: DCS 6600 Series, DCS 5000 Series

Elmo: PTC-401C IP, PTC-400C, PTC-400C, PTC-200C

JVC: VN-C30U, VN-C625U, VN-C655U, TK-625U

Panasonic: BB-HCM381, WV-NS202, KX-HCM280A, BB-HCE481A, BB-HCM580A, BB-HCM581A

PiXORD: 261, 262, 263

Sony: SNC-RZ25, SNC-RZ30, SNC-RZ50

Toshiba: IK-WB21A

Vivotek: PZ6112

Fixed Cameras:

Accepts camera and lens up to 7.5" in length.

12Vdc models available: FDW75

SView™ and Q-View™ Camera Systems:

SView Camera System:

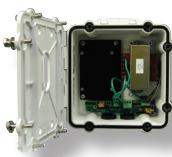
FDW7CN-3: Videolarm's own PTZ camera system capable of MPEG-4 & MJPEG video format, 360x Zoom (36x Optical and 10x digital), 18 presets, and 30/25 FPS @Full D1. Indoor & Outdoor models available.

QView Multiple Camera:

QFDWC_0NA: A multi-camera system without the need of pan/tilt devices. Up to 4 cameras (Hi-res Color or Day/night Cameras). Indoor & Outdoor models available.



Optional Components and Accessories



PB24

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



PB24BB

Rugged cast aluminum power box PB24 plus battery backup. Provides up to 25 minutes of *extended power*.



PB24L24

Rugged outdoor wireless box, 220/110vac input and 24vac output for camera



APM3

Aluminum pole mount bracket with female inserts



WM20G

Aluminum gooseneck wall bracket, includes 1 1/2" NPT



WM30G

Aluminum parapet mount bracket, includes 1 1/2" NPT



KFL24

Red flashing light kit for the FDW75 and RHW75 series dome housings, 35,000 hour LEDs



PRM50G

Heavy-duty aluminum parapet mount bracket with 20" extension, includes 1 1/2" NPT



SSY7

Sunshield for RH7 or FusionDome FD7 housing

Mechanical Specifications

Size: 14.7" x 8.2" x 14.5" (h*w*d)
(374 x 208 x 369mm)

Weight: 11 lbs/ 5kg

Construction Top: 3mm engineered plastic

Dome: Polycarbonate

Mount Bracket: Machined & cast aluminum

Electrical Specifications

Power requirements: 24vac 55watts (H/B 27 watts)

Dome 24vac model: 12vdc, 50 watts

Dome 12vdc model: (includes 20 watts for heater)

Environmental Specifications

Operating Temperature: -20° F to 120° F
(-29° C to + 49° C)

Shipping Specifications

Model	Shipping Weight	Box Dimensions
FDW75	11 lbs	17 x 14 x 17

Certifications and Ratings

