



Advanced Technology Video, Inc.



FD3 Fixed Dome Series

- Vandal resistant plastic dome
- High resolution color (480TVL)
- 24VAC with line lock / 12VDC operation
- 4-9 mm varifocal lens, DC Auto iris
- Advanced 3-D gimbal design
- Simple installation with all hardware included
- 3/4" conduit opening on side
- Manual camera tilt and pan adjustment
- Clear dome with opaque liner
- Surface mount dome chassis
- Optional pendent mount for wall and ceiling installations

FD3 Fixed Dome Series

MODELS

FD375VA

Dome, color, high resolution, 4.4" clear dome with liner, 4-9mm DC auto iris varifocal, 24 VAC with Line Lock, 12 VDC
Mount, pendent, wall, ceiling for vandal dome cameras

VDMWC

POWER

Power Source	24VAC Line Lock / 12VDC
Power Consumption	3.5 W
Image Sensor	1/3" interline transfer CCD
Picture Element	811(H) x 508(V)
Scanning System	2:1 interlace
Scanning Frequency	15.734KHz(H), 59.94Hz(V)
Sync. System	Line Lock
Electronic Shutter	1/60 ~ 1/100,000 sec.

VIDEO

Signal Format	NTSC
Resolution	480 TV lines
Min. Illumination	0.8 lux (F1.2, 50IRE, Clear Dome)
Video Output	1.0 Vp-p, 75 ohm unbalanced
S/N Ratio	50dB (AGC off)
BLC	40% center (BLC ON)
Sync Level	40 IRE
White Clip	120 IRE

FUNCTION

Line Lock	360°
Shutter Speed	Auto / Man
Flickerless	on / off
BLC	on / off
Electronic Iris	on / off
Gamma	on / off
AGC Select	Normal / High
AGC	on / off
AWB	low (ATW) / hi (AWB)
Sync Select	int / LL
Vert Phase	adjustment (POT)
DC Iris Level	adjustment (POT)
LENS	4-9 mm vari-focal DC auto-iris F 1.6-2.4

CONNECTORS

Video & Power In/Out	BNC, 2-wire
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DIMENSIONS

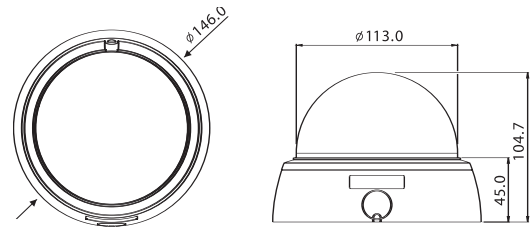
(H, dia)	4.12", 5.74" (104.7mm, 146mm)
Weight	0.8lbs

GENERAL

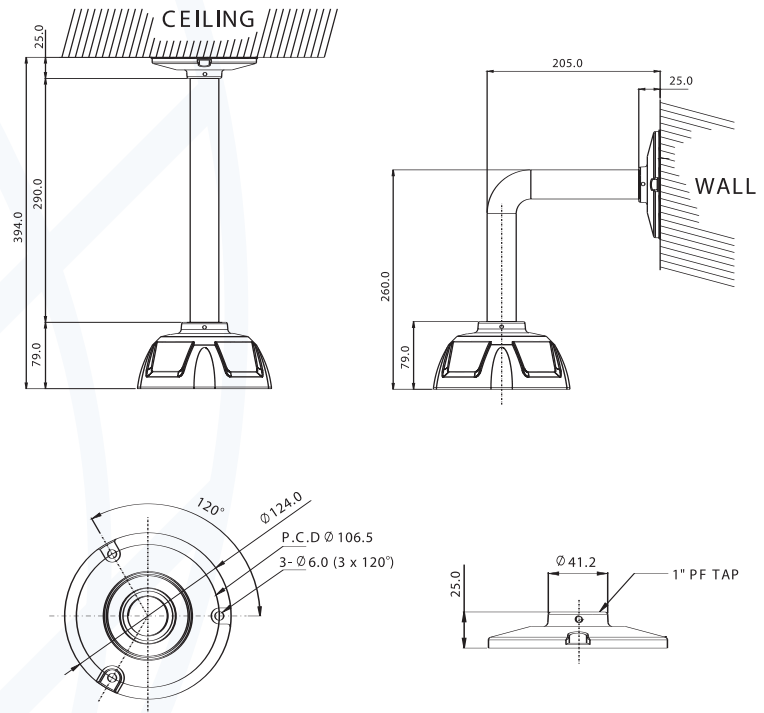
Operating Temperature	14°F to 122°F (-10°C to +50°C)
Humidity	< 96% (non-condensing)

Specifications subject to change without notice

CAMERA



WALL, CEILING MOUNT



VDMWC MOUNT

Construction Pipe Specification Dimensions

Maximum Load Weight

Aluminum and steel
1" diameter pipe (metric thread)
straight pipe 11.42" (290mm)
total pendent 15.51" (394mm)
total offset 8.07" (205mm)
total drop 10.24" (260mm)
11 lbs (1.2kg)
2.6 lbs (5.0kg)



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