

INTERIOR / EXTERIOR DOME WITH 3-WAY MOUNT AND PIXIM DIGITAL PIXEL SYSTEM TECHNOLOGY

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PIXIM[®]
SEAWOLF

TRUE DAY/NIGHT, ULTRA-HIGH RESOLUTION
IP66, WDR CAMERA

FDP690WDR



- ▶ Ultra-High Resolution, 690TVL-E / 540TVL with 1/3" PIXIM Seawolf CMOS Sensor
- ▶ Powerful PIXIM Wide Dynamic Range (WDR) for high contrast lighting conditions
- ▶ 3-Way Mount Design: Surface, Flush or Drop-Ceiling Wing
- ▶ TRUE Day/Night functionality for low light applications
- ▶ 2.8~12mm Vari-focal DC Auto-Iris Lens
- ▶ Progressive Scan produces sharper video motion images
- ▶ Ultra Sensitive Minimum Scene Illumination of 0.1 lux (Color)
- ▶ Motion Detection (4 Definable Areas) / Privacy Masking (12 Zones)
- ▶ OSD (On Screen Display) with Tactile joystick switch
- ▶ Back Light Compensation (BLC) and Digital Noise Reduction (DNR)
- ▶ Flip, Sharpness, Freeze, Focus Detector and Flickerless features
- ▶ NTSC / PAL video encoder selectable via OSD
- ▶ IP66 Weather Resistant dome housing with 3-axis gimbal
- ▶ Test Monitor Output and Cable Supplied
- ▶ Optional wall and ceiling pendant mounts
- ▶ Dual voltage 12VDC / 24VAC capability

TRUE DAY/NIGHT, ULTRA-HIGH RESOLUTION IP66, WDR CAMERA

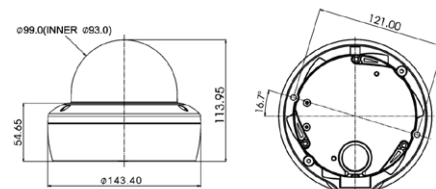
FDP690WDR

ULTIMATE SERIES

SPECIFICATIONS

MODEL	FDP690WDR	
POWER	Power Source	DC 12V / AC 24V (+/- 10%)
	Power Consumption	Max 3.0 Watts / 0.25A
GENERAL	Image Sensor	1/3" Pixim CMOS (Seawolf DPS)
	Total Pixels	768 (H) x 548 (V)
	Scanning System	Progressive / 2:1 Interlace
	Scanning Frequency	15.73KHz(H) x 59.94Hz(V) NTSC; 15.625KHz(H) x 50Hz(V) PAL
VIDEO	Sync. System	Internal / Line Lock
	Resolution	690HTVL-E / 540TVL
	Min. Illumination	0.1 Lux @ F1.2, 50IRE (color)
	Video Output	1.0Vp-p (75ohm Termination)
	S/N Ratio	More than 50db (AGC Off)
FUNCTION	Camera Control	OSD (Tactile Joystick Switch)
	Day/Night	Auto / Color / BW (BW or BW+Burst) (Filter Delay 05 ~ 20s) True ICR
	White Balance	ATW/Push AWB/Indoor/Outdoor/Manual (WB Bias, Red, Blue)
	Auto Exposure	60i (50i) / 30p (25p) (Default / Indoor / Outdoor)
	AGC Control	Off / Low / Middle / High
	Shutter Speed	1/25 ~ 1/30,720 sec
	BLC	Off / On
	Camera Title	Off / On (Edit, Position)
	Video Standard	NTSC / PAL
	Privacy Zone	Off / On (12 Zones, Polygonal Mosaic) Mask Color (White / Black / Red)
	Effects	Flip / Freeze / Focus Detector / Flickerless / Sharpness
	Motion Detection	Off / On (Set Alarm Zone, Activity Thr.)
	WDR	Low / Normal / Middle / High (Max 120dB)
	Digital-Zoom PTZ	Zoom (x1 ~ x4), Pan (-100~+100), Tilt (-100~+100)
	Frame Control	Off / FFF/EFR (AI Thresh -48 ~ +60)
	DNR	Off / Low / Middle / High
	MECHANICAL	Power Input
Video Output		BNC Connector
Lens		2.8~12mm F1.2, Vari-focal DC Auto Iris
Operating Temperature		14°F ~ 122°F (-10°C ~ +50°C)
Dimensions (Dia. X H)		5.63 x 4.49in (143 x 114mm)
Weight	1.21lb (0.55kg)	
Environment	IP66	
Conformity Certifications	FCC, CE, RoHS, UL	

DIMENSIONS



ACCESSORIES

- BTCG6 Tinted Bubble
- DB243W Wall Mount
- PDA7W Indoor Pendant Mount

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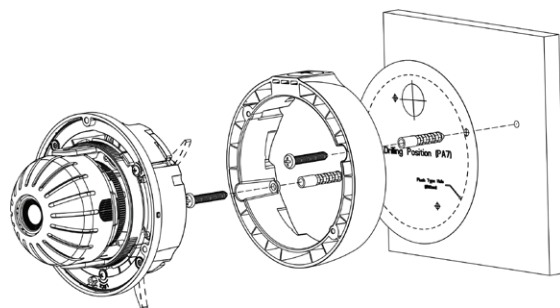
Mounting hole sized for 3/4" conduit connector



PDA7W



DB243W



Advanced Technology Video | 850 Freeport Pkwy., Ste.100, Coppell, TX 75019
Toll Free 888.288.7644 | Main 972.459-8645 | Fax 972.459.8661

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