



ADVANCED
TECHNOLOGY
VIDEO

ULTIMATE SERIES

>>> **WDR INTERIOR DOME,
TRUE DAY/NIGHT, WITH PIXIM
DIGITAL PIXEL SYSTEM TECHNOLOGY**

WDR INTERIOR DOME CAMERAS

FDP690A5W
FDP690A5B



- > Ultra-High Resolution, 690TVL-E / 540TVL with 1/3" PIXIM CMOS Sensor (Seawolf DPS)
- > Powerful Pixim Wide Dynamic Range (WDR) for all Lighting Conditions
- > 2.8-12mm Vari-Focal, Auto-Iris Lens
- > On Screen Display (OSD) with Tactile Programming Switch
- > Back Light Compensation (BLC) and Digital Noise Reduction (DNR)
- > TRUE Day/Night (TDN) Operation with Programmable Settings
- > NTSC / PAL Video Encoder Selectable via OSD
- > Ultra-Sensitive Minimum Scene Illumination of 0.1Lux (color)
- > Selectable Progressive Scanning for Sharper Video Motion Images
- > Digital Slow Shutter (DSS) Limit Function (32x)
- > Video Motion Detection (4 Areas) and 12 zone Privacy Masking
- > Flip, Freeze, Flickerless and Sharpness Functions
- > Tough Polycarbonate Dome Housing with 3-Axis Gimbal
- > 12VDC / 24VAC
- > Test Monitor Output and Cable Supplied
- > Optional Wall and Pendant Mounts Available

Powered by
PIXIM[®]
SEAWOLF

WDR INTERIOR DOME CAMERAS

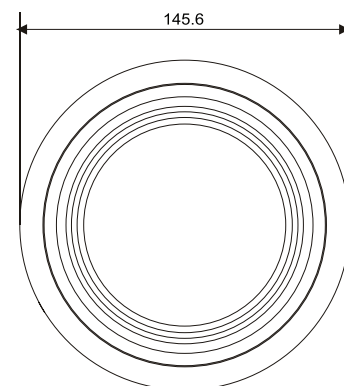
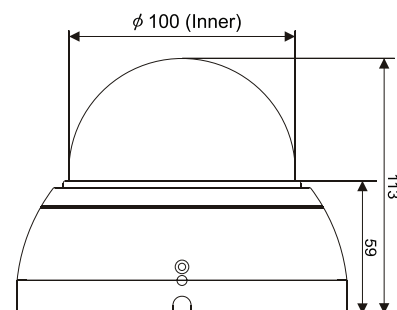
FDP690A5W / FDP690A5B

ULTIMATE SERIES

SPECIFICATIONS

MODEL		FDP690A5W / FDP690A5B
V I D E O	CCD Image Sensor	1/3" Pixim CMOS (Seawolf DPS)
	Total Pixels	768 (H) x 548 (V)
	Scanning System	Progressive / 2:1 Interlace
	Scanning Frequency	15.734KHz (H), 59.94Hz (V) NTSC 15.625KHz (H), 50Hz (V) PAL
	Sync. System	Internal / Line Lock
	Electronic Shutter	1/25 ~ 1/30,720 sec
	Resolution	690TVL-E / 540TVL
	Minimum Illumination	0.1 lux F1.2, 50 IRE
	Video Output	1.0Vp-p (75-ohm, composite)
	S/N Ratio	> 50dB (AGC off)
N E T W O R K	OSD Camera Control	Tactile Switch
	Exposure	60i(50i) / 30p(25p) (Default / Indoor / Outdoor)
	Flickerless	OFF / FFF / EFR (AI THRESH -48 ~ +60)
	AGC	OFF / LOW / MIDDLE / HIGH
	DNR	OFF / LOW / MIDDLE / HIGH
	DSS Limit	OFF, x2 ~ x32
	Focus Detector	Focus Meter
	WDR	LOW / NORMAL / MIDDLE / HIGH (Max.120dB)
	BLC	OFF / ON
	White Balance	ATW/PUSH AWB/INDOOR/OUTDOOR/MANUAL
	Day & Night	AUTO / COLOR / BW (BW or BW+BURST)
	Lowlight Sharpness	-8 ~ +8
	Flip	OFF / REVERSE / V-FLIP / ROTATION
	Render Intent	Movie / Info
	Sharpness	-8 ~ +8
	Saturation	Bias (-8 ~ +8), 100 IRE SAT (100~130),
	Activity Detection	OFF / ON (SET ALARM ZONE, ACTIVITY THRESHOLD)
	Freeze	OFF / ON
	Digital PTZ	ZOOM (4x), PAN(-100~+100), Tilt (-100~+100)
	Privacy Mask	OFF / ON (12 Point, Polygonal Mosaic)
G E N E R A L	Cam Title	OFF / ON (EDIT, POSITION)
	Video Standard	NTSC / PAL
	V-PHASE (Line Lock)	0 ~ 360
	Power Input	2-pin Wire
	Composite Video Output	BNC
	Lens Mount	Fixed
	Lens	2.8-12mm, F1.2 Varifocal, DC Auto Iris
	Operating Temperature	14°F ~ 122°F (-10°C ~ 50°C)
	Operating Humidity	0~96% (non-condensing)
	Dimensions (Diameter x H)	5.73 x 4.44in (145.6 x 113mm)
	Weight	0.88lbs (0.4kg)
	Voltage	12VDC/24VAC
	Power	3.0W / 0.25A
	Conformity Certifications	UL, FCC, CE, RoHS

DIMENSIONS



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SEAWOLF

ACCESSORIES

BTCD5	Tinted Bubble
CV-FLUSHMT	Flush Mount
DB243B	Wall Mount, Black
DB243W2	Wall Mount, White
PDA5B	Pendant Mount, Black
PDA5W	Pendant Mount, White
VDSMR	Surface Mount Ring



BTCD5



CV-FLUSHMT



DB243W2



PDA5W



VDSMR

Mounting hole sized
for 3/4" conduit
connector