ADVANCED TECHNOLOGY VIDEO

ULTIMATE SERIES

>>>WDR VANDAL DOME WITH PIXIM DIGITAL PIXEL SYSTEM TECHNOLOGY

Powered by PIXIM® SEAWOLF

TRUE DAY/NIGHT, ULTRA-HIGH RESOLUTION VANDAL DOME CAMERA

VDP690WDR2

- Ultra-High Resolution, 690TVL-E / 540TVL with 1/3” PIXIM Seawolf CMOS Sensor
- Powerful PIXIM Wide Dynamic Range (WDR) for High Contrast Lighting Conditions
- 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 and Vandal Resistance Dome Housing with 3-Axis Gimbal
- Test Monitor Output and Cable Supplied
- Optional Heater, Wall, Flush and Ceiling Mounts
- Dual Voltage 12VDC / 24VAC Capability

TRUE DAY/NIGHT, ULTRA-HIGH RESOLUTION VANDAL DOME CAMERA

VDP690WDR2

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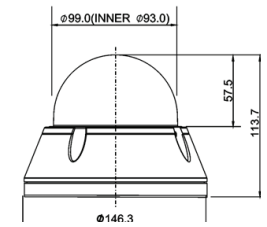
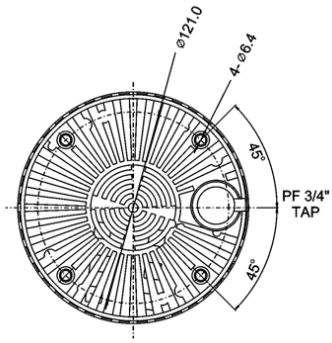
SPECIFICATIONS

	MODEL	VDP690WDR2
POWER		
	Power Source	DC 12V / AC 24V (+/- 10%)
	Power Consumption (with optional heater)	Max 3.0 Watts / 0.25A 20W (24VAC)
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
	Sync. System	Internal / Line Lock
VIDEO	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)
	Camera Control	OSD (Tactile Joystick Switch)
FUNCTION	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	2-Pin Wire
	Video Output	BNC Connector
	Lens	2.8~12mm F1.2, Vari-focal DC Auto Iris
	Operating Temperature w/ optional heaters	14°F ~ 122°F (-10ºC ~ +50°C) HT202VF: -22ºF (-30ºC); HT202S5: -58°F (-50°C)
	Dimensions (Dia. X H)	5.76" x 4.48" (146.3mm x 113.7mm)
	Weight	1.54 lb (0.7kg)
	Environment	IP66
	Conformity Certifications	FCC, CE, RoHS, UL

DIMENSIONS





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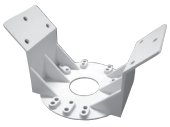
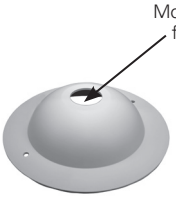
ACCESSORIES

A-CM150	Corner mount adapter for VDMWC
A-CM151	Pole mount adapter for VDMWC
BTCV5	Tinted Bubble
CV-FLUSHMT	Flush Mount
DB243W2	Wall Mount
FDCAP	Back shell of VDMWC only
HT202VF	Heater kit; rated -22°F (-30°C)
HT202S5	Heater kit; rated -58°F (-50°C)
PDA5W	Indoor Pendant Mount
VDMWC	Outdoor Wall / Ceiling Mount
VDSMR	Surface mount ring


A-CM150

A-CM151



PDA5W

VDSMR

CV-FLUSHMT

DB243W2

VDMWC

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