



ADVANCED
TECHNOLOGY
VIDEO

ULTIMATE SERIES

>>>WDR FULL BODY CAMERA WITH PIXIM DIGITAL PIXEL SYSTEM TECHNOLOGY

Powered by
PIXIM[®]
SEAWOLF

ULTRA-HIGH RESOLUTION,
WDR CAMERA

CBP690WDR2



Lens not included



- > Ultra-High Resolution, 690TVL-E / 540TVL with 1/3" PIXIM Seawolf CMOS Sensor
- > Powerful PIXIM Wide Dynamic Range (WDR) for High Contrast Lighting Conditions
- > Day/Night Functionality for Low Light Applications
- > C/CS Lens Mount, Compatible with Video or DC-Type Lenses
- > 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 Switch array on Rear of Camera
- > Back Light Compensation (BLC) and Digital Noise Reduction (DNR)
- > Flip, Sharpness, Freeze, Focus Detector and Flickerless Features
- > NTSC / PAL Video Encoder Selectable via OSD
- > Digital Pan/Tilt/Zoom (PTZ) with 4x Zoom Capability
- > Optional Lenses, Housing and Mounts
- > Dual Voltage 12VDC / 24VAC Capability



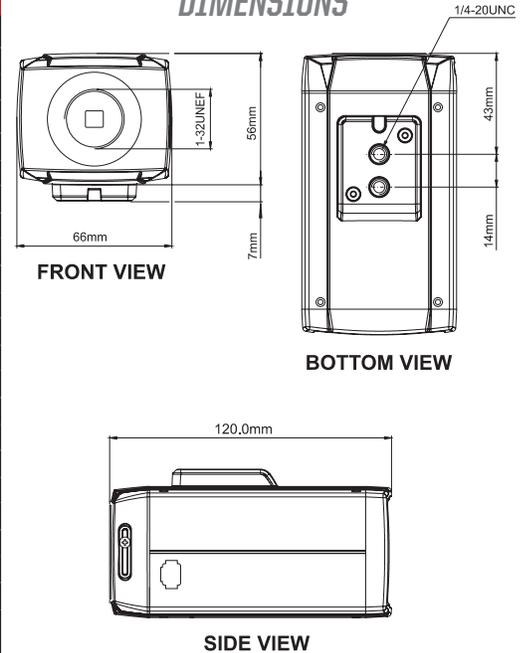
ULTRA-HIGH RESOLUTION, WDR CAMERA CBP690WDR2

ULTIMATE SERIES

SPECIFICATIONS

MODEL	CBP690WDR2		
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	
	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)	
FUNCTIONS	Camera Control	OSD (Tactile Array Switch)	
	Day/Night	Auto / Color / BW (BW or BW+Burst) (Filter Delay 05 ~ 20s); Digital	
	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 Terminal Block
		Video Output	BNC Connector
		Lens Mount	C/CS Mount (Selected through back focus)
Auto Iris Output		4-Pin Mini-DIN Jack	
Operating Temperature		14°F ~ 122°F (-10°C ~ +50°C)	
Dimensions (W x H x D)		2.6 x 2.2 x 4.7in (66 x 56 x 120mm)	
Weight		0.6lb (.27kg)	
Conformity Certifications		FCC, CE, RoHS, UL	

DIMENSIONS



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ACCESSORIES

Lenses:

- A-LTV2Z3314GCS 3.3~8mm Varifocal DC Auto-Iris Lens
- SCV55014DC 5~50mm Varifocal DC Auto-Iris Lens
- SCV2812ASIR 2.8~12mm Varifocal DC Auto-Iris Lens

Environmental Housing:

- HT1203N Camera Housing w/Heater-Blower

Housing Mounts:

- HMW13 Medium Duty Wall Mount
- A-CM150 Corner Mount Bracket for HMW13
- A-CM151 Pole Mount Bracket for HMW13
- A-CS164A Pipe/Pole Mount Arm for HT1203N

Mounts:

- CM-TBAR Camera Mount for Drop Ceiling "T-bar"
- CMD16W Camera Wall Mount (White)