

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

Powered by  
**PIXIM**<sup>®</sup>  
**SEAWOLF**

ULTRA-HIGH RESOLUTION,  
 DAY/NIGHT CAMERA

# CBP690WDR



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, DAY/NIGHT CAMERA

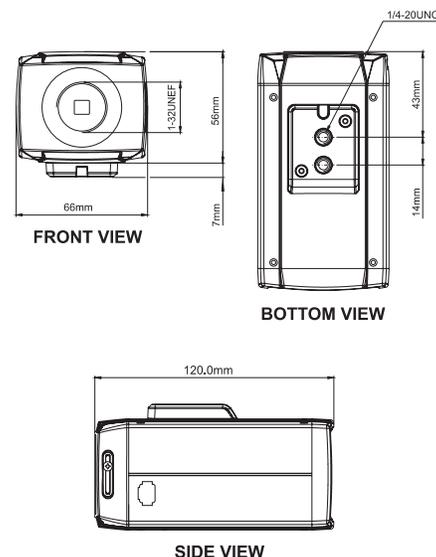
# CBP690WDR

ULTIMATE SERIES

## SPECIFICATIONS

MODEL		CBP690WDR
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 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
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-LTV223314GCS 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

### Mounts:

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

### 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