

WDR FULL BODY CAMERA WITH PIXIM DIGITAL PIXEL SYSTEM TECHNOLOGY

Powered by
PIXIM®
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

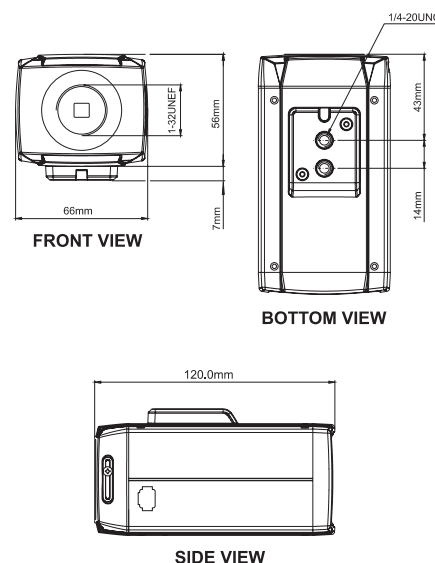
CBP690WDR

ULTIMATE SERIES

SPECIFICATIONS

MODEL		CBP690WDR
P O W E R	Power Source	DC 12V / AC 24V (+/- 10%)
	Power Consumption	Max 3.0 Watts / 0.25A
G E N E R A L	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
V I D E O	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 Array Switch)
F U N C T I O N	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
	Power Input	2-Pin Terminal Block
	Video Output	BNC Connector
M E C H A N I C A L	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