

VN320

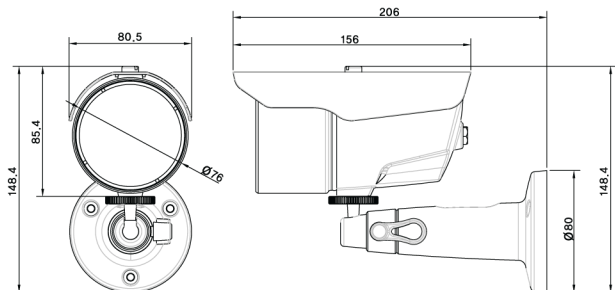
30m View Pixim Seawolf WDR IR Outdoor Camera



Key Features

- 1/3" Pixim WDR Digital Imaging Device
- IR Sensitive Mechanical Day/Night Filter System Built-in
- Optic photo sensor built-in
- High Resolution of 690 HTVL effective
- 2DNR (2D Noise Reduction)
- 3DNR (3D Motion Adaptive Noise Reduction)
- Dynamic Range 120dB Maximum
- Digital Zoom 8X (Pan, Tilt)
- Digital Slow Shutter(DSS 32x max)
- Privacy masking(6 zones)
- RS-485(Pelco-D)
- 12VDC/24VAC Non-polarity Power Input
- Extra Video Out
- Easy-to-play OSD button on the unit

Dimension



MODEL	VN320
Image sensor	1/3" WDR digital imaging device
Dynamic Range	102dB typical / 120dB max.
Video capture	Progressive Scan 50fps / 60fps
Transfer format	PsF (Progressive with Segmented Frames)
Total Pixels	768(H) x 548(V) pixel
Effective Pixels	758(H) x 540(V) pixel
H.Resolution	690 HTVL effective
Synchronizing system	Internal
Video output	1.0 to 1.2 Vp-p Composite 75 Ohms (NTSC/PAL Compatible)
S/N ratio	More than 50dB (AGC Off)
Min. Illumination	OLux
Electronic Shutter Speed	1/25 ~ 1/30,720 second (F1.4)
Gamma Correction	Standard $\gamma = 0.45$
AGC	Programable up to 55dB
Power source	12VDC / 24VAC
Operating current	210mA at 12VDC(IR Off), 580mA at 12VDC(IR On) 120mA at 24VAC(IR Off), 250mA at 24VAC(IR On)
Lens	2.8~12mm Varifocal DC Iris Lens
Viewable Distance	Up to 30M at Moonless Night
MTBF of IR	20,000 hours
Iris Control	Auto
Operating temp./Humidity	-10°C ~ +50°C (Humidity : 0%RH ~ 90%RH)
Measurement (mm)	80.5(W)x148.4(H)x206(D)
Weight (Approx.g)	800
Function	
WDR	Low / Middle / High / User(0 ~ 36)
White Balance	ATW / AWC / Manual selectable 2,000°K ~ 11,000°K Auto
Gamma Correction	γ 0.25 ~ γ 1 (25 ~ 100)
Back Light Compensation	Off / On
AGC	26dB / 30dB / 34dB / 40dB / 46dB / 51dB / 55dB
2DNR	Off / On (User selectable by OSD)
Digital Slow Shutter	Off / 2x ~ 32x (DSS)
Digital PTZ	Off, X1 ~ X8(Pan, Tilt)
Day / Night	Ext / Auto / Color / BW (Burst On/Off)
Reversal	NORMAL / H-REV / V-REV / FLIP
Privacy Mask	Off / On (6 Zone setting available)
Protocol	Pelco-D (2400 / 4800 / 9600 / 19200)
Lens Setting	MANUAL / DC