



All of Xavee products are designed to fit in any standard enclosure.



From Low Lux to Night Vision, check with your distributor for the appropriate Lux Camera.



You will see the difference the Xavee brand brings you.

**VISIBLY BETTER**



### XAVEE-B690PIXIM



- **PIXIM SEAWOLF 690HTVL-E**
- **Dual Power: 12VDC/24VAC**
- **OSD**
- **WDR:120DB**
- **3D-DNR(Digital Noise Reduction)**

<b>Model Name</b>	XAVEE-B690PIXIM
Sensor	1/3 DPS Sensor PIXIM SEAWOLF
Video Format	NTSC
Resolution	690HTVL-E
Mini illumination	0Lux ;(IR-ON )
S/N Ratio	>50dB AGC OFF
WDR control	medium, normal, low, high
BLC	ON, OFF
AGC	normal, low, high
White Balance	Automatic Tracking White Balance (ATW) Range: (Auto White Balance)2200~10000 K
D/N	OFF, External Control, Auto; ON
SYNC Mode	INTERNAL
Voltage	DUAL VOLTAGE DC 12V/24V AC
Current	400ma
Lens	CS with Auto iris.
Working Temperature	-10 C ~50 C
Size	136(L)*50(H)*70(w)

Weight	400g
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**SEAWOLF Image Sensor:**

This camera adopts innovative DPS(Digital Pixel System) image sensor and image processing technology. The sensor picks up details from each pixel based on hundreds of samples per video frame. vs CCD's limited exposures, to ensure wider dynamic range than is possible with analog CCD. The image quality is even brilliant under extreme lighting conditions. Changeable lighting condition.

**Ultra Wide Dynamic Range**

The captured wide dynamic range is 102dB typical and can reach 120dB maximum.

**High Effective Resolution**

Image resolution as high as 690TVL-E, offering enhanced horizontal and vertical resolution useable in existing as well as new CCTV systems.

**3D Noise Eliminating Technology**

Adopts Pixim fully digitalized 3D noise reduction technology to minimize noise, extending DVR storage up to 30%+.

**Long-life IR Light Source Design**

Adopts high performance IR LED and heat balance design, effectively extends the service life of LED.

**All directional bracket**

All directional bracket, easy control.

**OSD Menu\***

Powerful OSD menu operation function, allows for setting of various parameters and pre-sets.

**WDR Control:**

Press Enter to show the menu, move the cursor to WDR Control, set MEDIUM, NORMAL, LOW, HIGH by left and right button; choose the setting for WDR in accordance with the lighting condition, set High in strong lighting contrast to realize higher quality image. WDR ZONE SELECT: WDR NORMAL/SAFE AREA/ATM/LOW 1/3.

**BLC:**

move to BLC by Up and Down button, set BLC by Left and Right button: On and Off.

**WHITE BALANCE:**

Move to White Balance by Up and Down button, set White balance by Left and Right button: AWB: Auto White Balance; ATW: Auto Tracking White Balance. The color's temperature are different in different lighting condition, The color's temperature changes in different lighting condition, so the white color in video image changes if the lighting condition changes. AWB means cameras can compensate color temperature automatically. In some special environment, in order to keep the same color temperature, ATW setting can keep a fixed color temperature

**AGC:**

Move cursor to AGC by Up and Down button, set AGC by Left and Right Button as : NORMAL, LOW and HIGH. Setting AGC is better for cameras to work in wider lighting range, if the illumination is low, can set AGC high to rise the sensitivity of cameras.

**LENS SELECT:**

Move cursor to LENS SELECT, set LENS SELECT by Right and Left button as :MANUAL,DC:DC Automatically. MANUAL FOR MANUAL IRIS LENS, DC for AUTO IRIS LENS.

**FLUORESCENT:**

Move cursor to FLUORESCENT by Up and Down button, set by Left and Right button as: OFF, CRR2: Color Rolling Restrain. Cameras output color rolling image under fluorescent lamp, CRR can restrain Color rolling, keep the image stable.

**D/N Control:**

Move cursor to D/N Control by Up and Down button, set D/N by Left and Right button as: OFF; Auto; GPIO: External Control; On. The illumination is very low at night, so we need to rise the sensitivity and improve imaging quality, then we can get better image quality. Set D/N in accordance with different actual need.

**SAVE&EXIT:**

Move cursor to SAVE&EXIT by Up and Down button, set by Left and Right button as :  
SAVE&EXIT;DEFAULT,CANCEL.

**LANGAGE SELECT:**

Move cursor to LANGAGE SELECT by Up and Down button, set by Left and Right button as :  
ENGLISH;CHINESE.