

# UVC-XP4DN-HR-P

## UltraView XP4 Series True Day/Night WDR Box Camera

### Overview

UltraView™ XP4 Box WDR security cameras provide high quality surveillance images in a variety of commercial applications. They provide superior wide dynamic range and low light performance in one package. UltraView box cameras come standard with true day/night (removable IR cut filter), BNC, and UTP connections. Used in combination with our range of camera housings, the UltraView XP4 box cameras are also suited for outdoor use. The UltraView XP4 camera range is a one-size-fits all camera that combines industry leading wide dynamic range and extreme low light performance in one package. Utilizing a Pixim Seawolf chipset with customized Interlogix firmware, the UltraView XP4 also offers recording devices with 690 TVL of effective total resolution. Since the UltraView XP4 Series offers superior performance in a variety of conditions, it simplifies the decision making process.

### Superior Wide Dynamic Range and Low Light Performance

UltraView XP4 WDR cameras use Pixim Seawolf technology, customized for Interlogix. Each pixel is individually optimized to show details in shadows and highlights. This superior wide dynamic range camera will deliver good image quality in the most challenging high-contrast and mixed lighting conditions. The improved low-light performance makes this a true high-performance, all application WDR camera.

### Application

UltraView™ XP4 cameras are notable for their ability to work in just about any environment. Because these cameras perform in extreme high- and low-light situations, they are pre-configured out of the box to suit most security applications.



### Standard Features

- WDR up to 120 dB
- Excellent performance in almost any lighting conditions
- True day/night (removable IR cut filter)
- 1/3" Progressive Scan Pixim Seawolf
- Standard BNC and UTP connections
- 0.01 lux @ f1.2, 30 IRE
- 12 VDC/24 VAC

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### Specifications

Camera	
Image sensor:	1/3" Progressive Scan Pixim Seawolf
Wide Dynamic range:	102 dB typical, 120 dB max
Signal System:	NTSC/PAL Selectable
Scanning System:	525/60 (NTSC), 625/50 (PAL)
Digital Zoom:	Up to 4x
Synchronization:	DC Internal/AC Line Lock
Effective Pixels (HxV):	768 x 540 (NTSC/PAL)
Horizontal Resolution:	540 TVL color
Effective Resolution (HTVL-E)	690 HTVL-E
Sensitivity:	0.01 lux @ f1.2, 30 IRE
S/N Ratio:	50dB (max)
AGC:	AGC on/off, fully programmable
Gamma Compensation:	0.45 NTSC; 0.36 PAL
Composite Output:	1.0 Vp-p @ 75 ohms
Frame Integration	2X to 32X
Mirror	Horizontal, Vertical
White Balance:	ATW/ATW-Extend/Manual/PTL
D/N Switching (IR cut filter):	Auto/Manual
Lens Mount:	C/CS
Lens Options:	Accepts manual, video, and DC auto iris lenses
Auto Exposure:	Selectable preferences
Manual Exposure:	
Electrical	
Power Input:	12 VDC or 24 VAC
Power consumption:	2.16W (DC); 2.48 W (AC)
Environmental & Physical	
Weight:	15.87 oz. (450g)
Dimensions:	5.51 x 2.83 x 2.24 in. (140 x 72 x 57mm)
Operating Temperature:	-10 to 60°C

### Ordering Information

Part No.	Description
UVC-XP4DN-HR-P	UltraView XP4 Series True Day/Night WDR Box Camera
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