



Product Data Sheet

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

Diagram

Ordering Information

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UltraView XP4 Series True Day/Night WDR Box Camera,
PAL, 540 TVL (690HTVL-E), UTP, BNC, 12VDC/24VAC
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