



Product Data Sheet

UVC-IP-XP4DN-HR-P

UltraView IP XP4 series True Day/Night WDR Box, 4CIF, PAL

Overview

UltraView™ XP4 BoxWDR 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.

Superior Wide Dynamic Range and Low Light Performance

UltraView XP4 Box 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 usable images 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 Box 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.

H.264-SVC compression

The cameras' H.264-SVC codec allows digital video streaming, external storage and embedded analytics on an IP-based network. Also included are UTC algorithms including activity detection and various camera health monitoring services. Using XP4-IP cameras in a full H.264-SVC environment allows you to fully leverage its power and make sure the needs of the most demanding video surveillance applications are met.

Standard Features

- WDR up to 120 dB
- Excellent performance in virtually any lighting condition
- True Day/Night (removable IR cut filter)
- 0.01 lux @ f1.2, 30 IRE
- 12 VDC/24 VAC
- H.264-SVC compression
- Superior networking performance in H.264-SVC environment
- Supports Power over Ethernet (PoE)
- Web-based interface for configuration

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Specifications

Camera

- Sensor Size: 1/3"
- SD / MPX: SD
- Sensor scan: Progressive
- Sensor type: Pixim Seawolf
- DSP: Pixim Seawolf
- IP Compression/Standard: H.264-SVC
- Available Resolutions: 4CIF
- Maximum Resolution (@ FPS): 704x576 @ 25 FPS
- Maximum Real Time Resolution: 704x576 @ 25 FPS
- Composite Output (BNC): YES
- Digital S/N ratio: 50dB (max)

Lighting performance

- Wide Dynamic Range: Yes
- WDR in dB: 120dB
- Digital noise reduction: 3D Motion Adaptive
- Day/Night: True Day/Night
- Motorized IR Cut Filter: Yes
- B/W sensitivity: 0.01 lux @ f1.2, 30 IRE

Housing

- Camera type: Box
- Housing color: Grey - pantone 428C

Lens

- Mount type: C/CS
- Control type: DC/VD

Power consumption

- PSU included: No
- Voltage Input: 12 VDC / 24 VAC
- PoE: PoE (802.3af)

Mechanical/ Environmental

- Dimensions: 168 x 75 x 53 mm
- Weight: 680 g
- Operating Temperature: -30 to +50°C

Diagram

Ordering Information

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