



Product Data Sheet

UVD-IP-XP4DNR-VA2-P

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

Overview

UltraView™ XP4 Dome 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. The camera can be rotated 360 degrees and tilted 90 degrees into the most desirable viewing angle using the 3-axis gimbal mounting system. Each housing comes with a captive shroud that conceals the easy-to-position camera. UltraView Domes come standard with true day/night (removable IR cut filter), BNC, and UTP connections. UltraView XP4 Domes are aluminum vandal-resistant IP66-rated environmental housings designed for indoor and outdoor use. They also feature a polycarbonate dome for extra durability.



Superior Wide Dynamic Range and Low Light Performance

UltraView XP4 Dome 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 Dome 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. UltraView XP4 Domes, with vandal resistant and weather resistant characteristics, are ideal for exterior installations including shipping ports and banking institutions as well as parking lots. These compact domes are also well-suited for indoor applications including retail environments and healthcare facilities.

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)
- IR corrected varifocal 2.8-10 mm lens
- Polycarbonate dome with captive shroud
- Vandal resistant
- IP66 rated for outdoor use
- 12 VDC/24 VAC
- 3-axis gimble allows wall mounting of the dome while maintaining a level viewing horizon
- BNC video output inside dome bubble for easy setup
- 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: Dome
- IP rating: IP66
- Outdoor: Yes
- Rugged: Yes
- Vandal proof: Yes
- Housing color: Grey - pantone 428C
- Cable management: Using bracket

Lens

- Mount type: C/CS
- Control type: DC
- Focal length: 2.8 to 10 mm
- Autoiris: Yes
- Varifocal: Yes

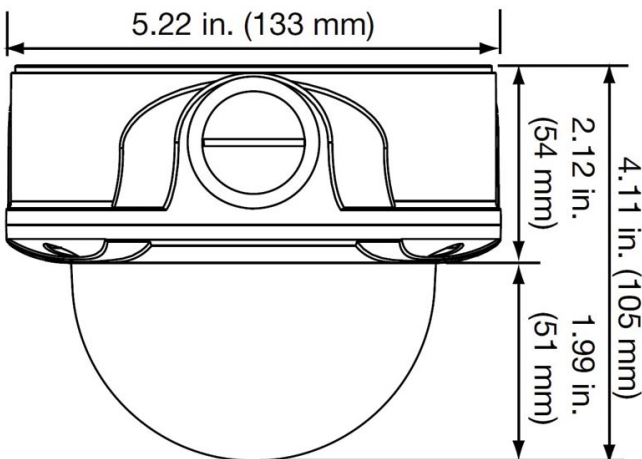
Power consumption

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

Mechanical/ Environmental

- Dimensions: 133 x 105 mm
- Weight: 1600 g
- Operating Temperature: -30 to +50°C

Diagram



Ordering Information

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