

WDR Box Cameras

High-res, vandal-resistant, varifocal lens cameras



OVERVIEW

The UltraView™ XP4 WDR Box camera provides high-quality surveillance images in a variety of discreet commercial applications. Featuring superior wide dynamic range and low-light performance in an all-in-one package, the UltraView XP4 is well suited for the most demanding environments.

The UltraView XP4 comes standard with true day/night functionality with removable IR cut filter, BNC, and UTP connections. Utilizing a Pixim Seawolf chipset with customized Interlogix firmware, each pixel is individually optimized to show details in shadows and highlights. The UltraView XP4 also offers a recording device with 690 HTVL of effective total resolution and delivers usable images in the most challenging high-contrast and mixed-lighting conditions.

STANDARD FEATURES

- WDR up to 120 dB
- Exceptional performance in almost any lighting conditions
- True day/night (removable IR cut filter)
- Standard BNC and UTP connections
- 12 VDC/24 VAC

APPLICATION

UltraView 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 fit most security applications. UltraView XP4 Box cameras are ideal for exterior installations (when an environmental housing is used), including shipping ports and banking institutions as well as parking lots, and are well-suited for indoor applications including retail environments and healthcare facilities.



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North America
T 855-286-8889

Asia
T 852-2907-8108

Australia
T 61-3-9239-1200

Europe
T 32-2-725-11-20

Latin America
T 561-998-6114

Specifications

Features

Sensor	1/3 in. 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
Horizontal Resolution	540 TVL color
Effective Resolution (HTVL-E)	690 HTVL-E
Sensitivity	0.01 lux @ f1.2, 30 IRE
S/N Ratio	50 dB (max)
AGC	On/Off, fully programmable
Gamma Compensation	0.45 NTSC; 0.36 PAL
Composite Output	1.0 V p-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

Environmental

Operating Temperature	-10 to 60°F
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Electrical

Input Voltage	12 VDC or 24 VAC
Power Consumption	2.16 W (DC); 2.48 W (AC)

Physical

Dimensions	5.51 x 2.83 x 2.24 in. (140 x 72 x 57mm)
Weight	15.87 oz (450 g)

Regulatory Information

Agency Approvals	FCC, CE, C-TICK, UL
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Typical Camera Locations

XP4

Loading docks	Y
ATM kiosks	Y
Retail stores	Y
Office lobbies	Y
Automotive dealership showrooms	Y
Hospital hallways/surgical suites	Y
Parking garages	Y

Ordering Information

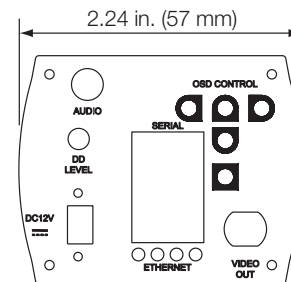
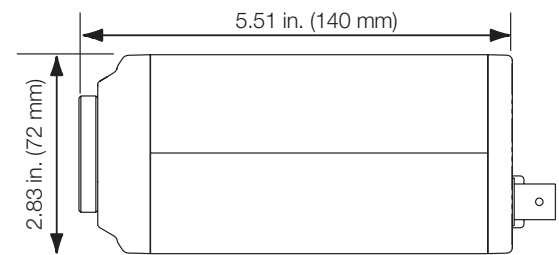
UltraView™ Cam WDR NTSC

UVC-XP4DN-HR

UltraView Cam (XP4 Series)
Box Camera, 540 TVL, UTP,
BNC, WDR, 12 VDC/24VAC

Dimensional Diagrams

UltraView Cam WDR



Specifications subject to change without notice.

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