Ultra High Resolution

Xena


3D


210D

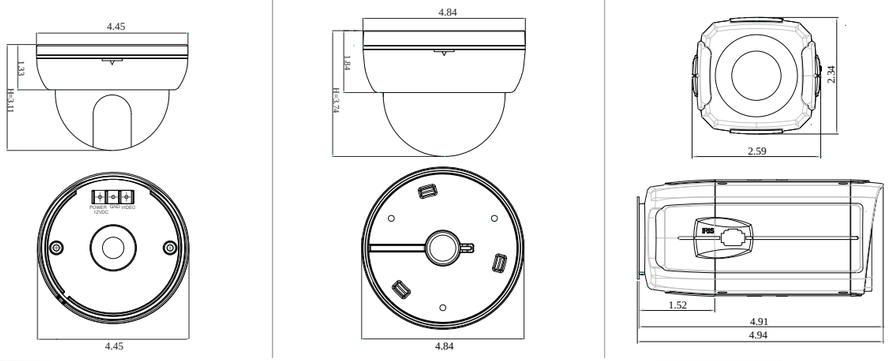

001B

Specifications

	XENA 3D	XENA 210D	XENA 001B
TV Type	NTSC		
Image Sensor	1/3" Sony High Sensitivity CCD (Super HAD II)		
Effective Pixels	768(H)x494(V)		
Video Out	Composite : 1.0V p-p, 75Ω		
Sync. System	Internal Sync		
S/N Ratio	50dB Min (AGC off)		
Resolution	600 TV Lines (Color), 650 TV Lines (B/W)		
ESC	1/60~1/120,000		
Sensitivity	0.1Lux(Color) 0.03Lux (B/W)	0.1Lux (Color) 0.01Lux (B/W)	
OSD Menu	N/A	Yes (Joy Stick)	Yes (Push Button)
DNR	Middle	Off / Low / Middle / High	
White balance	Auto	Auto / Manual / Push	
SBLC	Middle	Off / Low / Middle / High	
AGC	On	On/ Off	
Day/Night	Auto	Auto / Color / BW / EXT	
Bust	Off	On/ Off	
Motion Detection	N/A	On/Off (4 Programmable Zone)	
Privacy Zone	N/A	On/Off (4 Programmable Zone)	
Mirror	N/A	On (Horizontal), Off	
Sharpness	fixed	1 ~ 20	
Lens	2. 45 mm	Auto Iris 2.8~10.5 mm	C/CS Mount
Voltage	12V DC (+20%, -20%)		
Power Consumption	150mA	180mA	180mA
Weight	0.7 lb	1.1 lb	0.7 lb
Operating Temperature	10˚F ~120˚F, 20% ~ 90% RH		
Accessories	Manual, Mounting Screws, Guide Pattern, DC pig tail	Manual, Mounting Screws,Guide Pattern, DC pig tail,Service Monitor Cable	Manual, Auto Iris Lens Plug, Control Plug,Lens Mount Cap

Dimensions

Unit : inch



Features and specifications are subject to change without notice.

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Uriel Systems, Inc

Superb Picture Quality

600 TVL

Ultra High Resolution camera

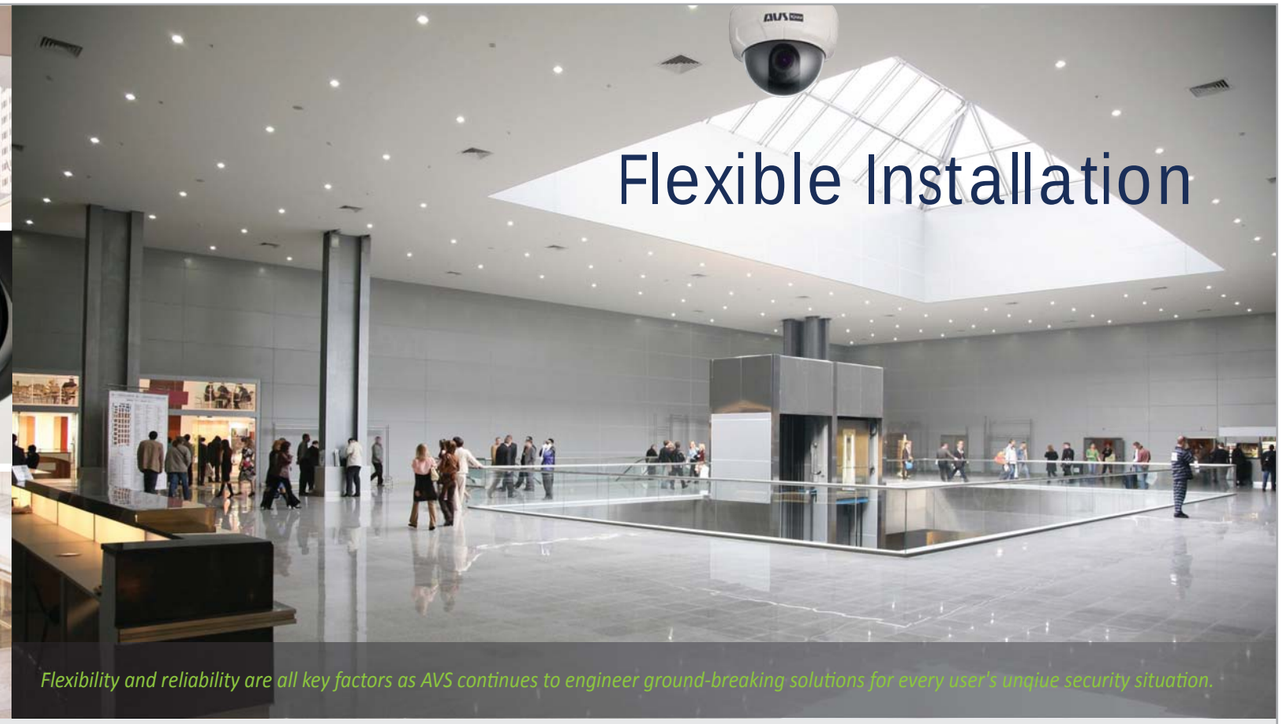
Xena

3D / 210D / 001B

Crystal Clear 600 TV lines
Min. illumination 0.01 Lux
Super Back Light Compensation
Digital Noise Reduction

600 TVL delivers the clearest and most detailed images ever. Xena never looked better!

Superior Image



Flexible Installation

Flexibility and reliability are all key factors as AVS continues to engineer ground-breaking solutions for every user's unqiue security situation.

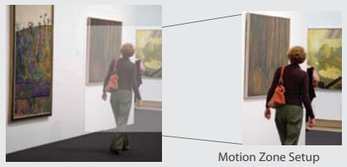
Ultra 600 TVL

The Xena line of cameras use the latest DSP (Digital Signal Processor), which was developed by AVS to produce the sharpest and most accurate images ever available. The Xena displays up to 600 TV Lines in color and 650 TV Lines in B/W. More TV Lines enable you to distinguish the small details on the screen and reproduce the optimal picture quality by automatically adjusting to various lighting conditions and reducing noise on the screen. Xena helps you enjoy the sharpest images ever.

540 TVL 600TVL

Motion Detection and Privacy Zones

AVS Xena cameras come standard with built-in video motion detection and privacy zones. The motion detection alerts you when motion occurs in a certain sector. The privacy zone enables the user to block-out certain areas on the image when pointed into a sensitive area and provide privacy.



Motion Zone Setup

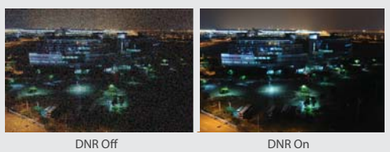
OSD Menu with Built-in Joystick

All features of the XENA are programmable by its OSD (On Screen Display)Menu. This menu overlays the video for easy access and more accurate fine-tuning of the picture settings. No need for screws or dipswitches for adjustments anymore.

OSD Menu Joystick

DNR (Digital Noise Reduction)

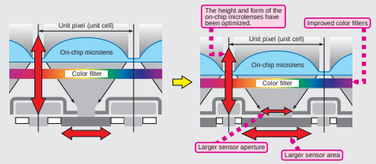
Most cameras in dark situations are prone to have more noise (static, ghosting, or lines) on the screen. The AVS Xena line with its latest CCD and DSP technology automatically helps minimize any of the noise that would normally deteriorate the quality of the picture. The Xena line of cameras has superior DNR to deliver almost noise-free images in bright or low light.



DNR Off DNR On

The Xena's Heart = Sony Super HAD CCD II

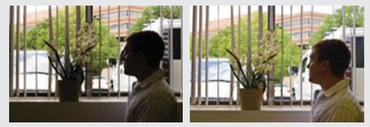
Super HAD CCD II is the latest image sensor developed by Sony. The CCD is the heart and base of all CCTV cameras. The CCD works with the Xena DSP to enable the highest TV Lines, superior night-time sensitivity, filters colors, and achieves balanced spectral characteristics which lead to reduced color noise. The Sony Super HAD II is the latest and most advanced CCD on the market today that provides the highest quality pictures.



Super HAD CCD *Super* HAD CCD II

SBLC (Super Back Light Compensation)

When a camera is pointed into a direction with different lighting situations, where windows, shade, or glares are present, the picture becomes over-exposed and/or washed-out in certain areas. The previous BLC technology would try to solve this by dividing screen into 7 areas and scan each area separately to find optimal exposure for those 7 areas. AVS latest SBLC divides screen into over 70,000 of fine zones and weighs the exposure of them individually to find the optimal exposure.



BLC SBLC

Easy 3-Axis Mounting

3-Axis gimble mounts provide Pan/Tilt/Twist mounting options that provide you with the perfect view. 3-Axis mounts allow you install a camera almost anywhere whether it's a ceiling or a wall. Relocating cameras to get the correct angle is a thing of the past with AVS Xena.

Secondary TV Output

Make your installation and maintenance easy with an extra video output. Secondary TV output makes installation, maintenance, and adjustments simple even after the camera is already installed.