

ED730

Indoor True Day/Night IR 3-Axis Mini Dome Camera



U Ultra Series	720+ TVL	True D/N	Indoor	POWER 12VDC/ 24VAC	OSD	DIGITAL WDR
2D Noise Reduction	HSBLC	IR Distance 100 Feet	3-Axis			

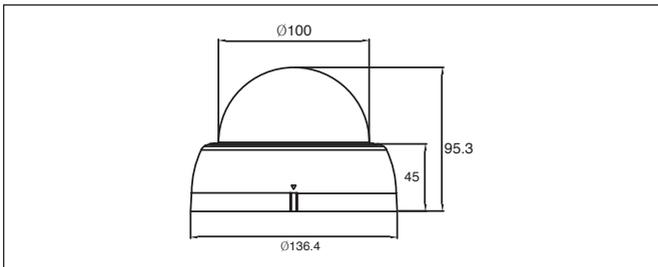
Specifications

Part Number	ED730
Pickup Device	1/3" 960H Sony Exview HAD CCD II
Video Format	NTSC or PAL
Picture Elements	1020 x 508 (NTSC) 1020 x 508 (NTSC)
Effective Pixels (NTSC PAL)	976 x 494 (NTSC) 976 x 582 (PAL)
Scanning System	2:1 Interlace
Scanning Frequency	H: 15.734 KHz, V: 59.94 Hz H: 15.625KHz, V: 50Hz
Horizontal Resolution	720+ TVL
Sensitivity	Color ~ 0.05 Lux/F1.2, B/W ~ 0.02 Lux/F1.2
Sensitivity IR on	0 Lux
S/N Ratio	Over 50dB (AGC off)
Electronic Shutter	1/60s~1/100,000s
Video Output	BNC 1.0Vp-p 75Ω
Gamma Correction	0.45
Lens Type	2.8-12mm
Lens Options	Varifocal
BLC	OFF/BLC/HLC
HLC	*
Gain Control	Low light auto, bright light auto, manual selectable
White Balance	ATW/One Push/User2/Anti-Crawl/Manual/Push Lock
Sync Mode	Internal Sync
IR LED	30 Units
IR Wave Length	850nm
IR Distance	Up to 30M
Day/Night	Auto
OSD Menu	Built-in joystick controller
OSD Languages	English, Spanish, French, Chinese, German, Japanese, Portuguese, Russian
Digital Noise Reduction	On/Off
ATR	On/Off (3 levels each adjustable for luminance and contrast)
Motion Detection	Off/On for 4 selectable zones
Privacy Mask	Off/On for 4 selectable zones
Environmental	Indoor
Power Source	12VDC/24VAC
Power Consumption	150mA max 2.3W max
Operating Temp	14°F~122°F -10°C~50°C
Humidity	Less than 80% non-condensing
Dimensions (in mm)	136.4 x 95.3
Weight (lbs gm)	0.76 lbs 343g
Certifications	CE/FCC

Features

- Ultra resolution of over 720 horizontal TV lines for astounding image quality
- Exview HAD II sensor delivers amazing ultra high sensitivity of .05 lux – very low light sensitivity without DSS low light boost - Zero Ghosting guaranteed
- Megapixel-Varifocal 2.8~12mm lens with external zoom & focus controls captures desired field of view
- Adaptive Tone Curve Reproduction (ATR)/Digital Wide Dynamic Range expansion) to deliver properly exposed images despite unbalanced lighting in the scene
- Provides 2D-Noise Reduction to improve picture clarity while enabling DVRs to improve disk storage utilization
- Easy to use OSD setup menu
- Compact size for discreet surveillance
- Digital Wide Dynamic Range expansion to deliver properly exposed images despite bright light sources, deep shadows and/or unbalanced lighting in the same scene
- The flexible angle viewing with its 3 Axis rotation design allows wall or ceiling mounting
- Up to 100 feet of IR distance

Dimensions: mm/in



Ordering Info

ED730: Day/Night IR Dome, Black, 720+TVL, 2.8-12mm

