

VDA111H

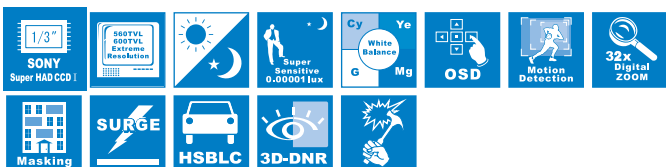
3DNR Ultra-Slim Outdoor Dome Camera

The VDA111H is an Ultra-slim outdoor dome camera that's designed for easy installation in a multitude of scenarios. A 3-axis mount system allows mounting on walls and ceilings, as well as angled surfaces for a perfect view.

The dome uses a 1/3" Super HAD CCD II image sensor for exceptional high resolution images for both Day and Night. The Imager DSP incorporates an enhanced process engine with Sens-up technology to show clear B/W images in an incredible low light environment of 0.00001 lux! 3D adaptive Noise Reduction removes noise under low light conditions, helping to produce a clearer image compared to regular cameras.

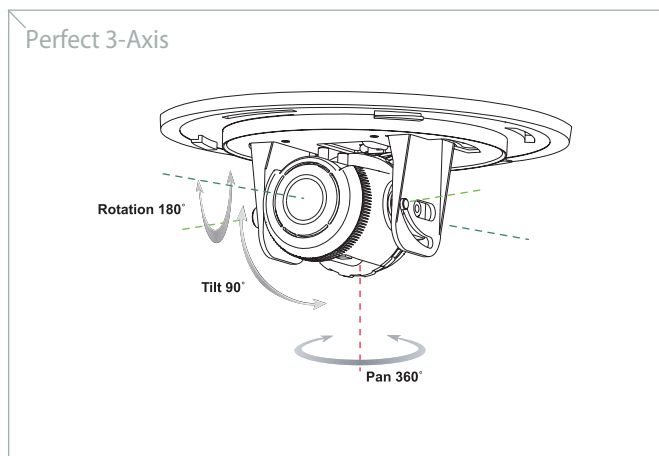
Highlight Suppression BLC (hsBLC) improves detail in high contrast scenes by masking bright highlights. This makes it easier for a DVR's AGC circuits to optimize the entire scene.

The On-Screen display allows an array of fine tuning options via program buttons, or can be remotely accessed via RS-485. The entire package is secured in an aluminum alloy IP66 enclosure, resistant to Weather, Tampering and extreme heat.



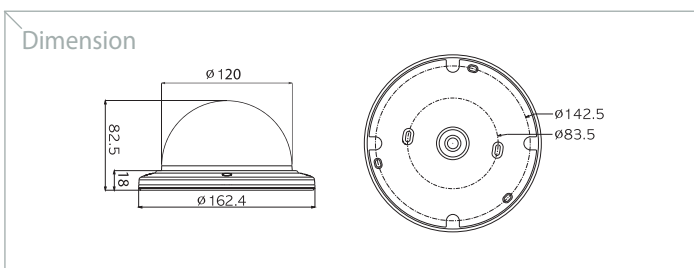
Key Features

- 1/3" Sony Super HAD CCD II
- 560 TVL Color / 600 TVL B/W
- 0.00001 Lux at F1.3 (SENS-UP remarkable low lux performance)
- 3DNR (3D Noise reduction)
- hsBLC (Highlight Suppression BLC)
- Privacy zone (8 zones)
- Motion detection zone (4 zones)
- RS-485 remote control (Pelco-D)
- Multi-lingual OSD menu
- Surge protection built-in
- 12VDC / 24VAC dual power (Non-polarity power input)
- Tool-free 3-Axis



MODEL	VDA111H
Image sensor	1/3" Sony Super HAD CCD II
Effective Pixels	NTSC : 768(H) x 494(V) PAL : 752(H) x 582(V)
H. Resolution	NTSC : 560TV Line (Day) / 600TV Line (Night) PAL : 550TV Line (Day) / 590TV Line (Night)
Synchronizing system	Internal
Scanning system	NTSC : 525 Lines PAL : 625 Lines 2:1 Interlaced
Video output	1.0Vp-p Composite. 75 Ohms
S/N ratio	More than 52dB (AGC Off)
Min. illumination	0.00001Lux/F1.3(Sens-up), 0.2 LUX/F1.3
Shutter Speed	NTSC : 1/60~1/100,000 sec. PAL : 1/50 ~ 1/100,000 sec.
Gamma correction	Standard $\gamma = 0.45$ (OSD)
White Balance	2,000K~20,000K Auto
Gain Control	Standard : 6dB ~ 40dB, Off / Low / Middle / High
Smear Effect	0.005%
Power source	12VDC / 24VAC Dual Power
Operating current	180mA / 12VDC, 90mA / 24VAC
Iris Control	DC / MANUAL
Lens	3.3~12mm Varifocal DC Iris Lens / F1.3
Operating Temperature	14F-122F (-10C~+50C)
Humidity	Within 90% RH
Measurement (mm)	162.4(Ø) X 82.5(H)
Weight (Approx.g)	1,300

OSD Menu	
White Balance	ATW / PUSH / MANUAL / AWC
Sens-up	x2 ~ x128
Privacy Masking	Off / On (8 programmable zones)
Motion Detection	Off / On (4 zones)
Digital zoom	Off / On (x1 ~ x32)
3DNR	Off / On



3DNR & HSBLC Series HD Series

Analog camera

IP camera

DVR

Accessories