

Vandal-Proof Dome, Aurora1B, 700TVL, DWDR, True D&N(ICR), HLC, 2.8~12mm, AC/DC

EVN-V555

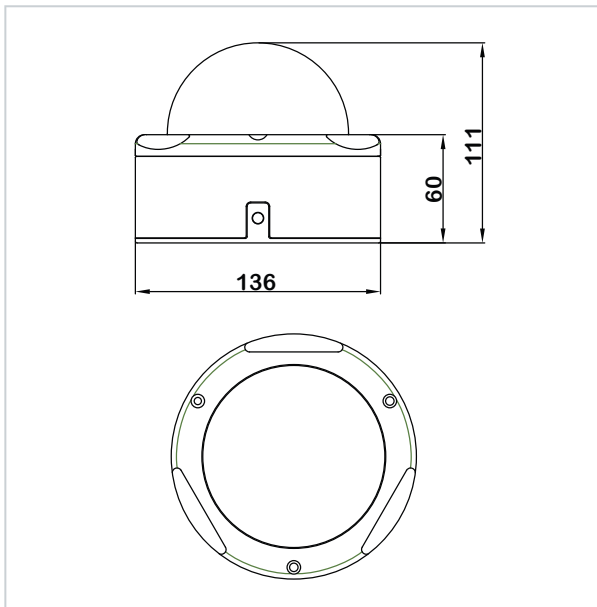


Features

- 620TV lines (Color), 700TV lines (B/W) Aurora DSP
- Built-in 2.8 ~ 12mm Varifocal lens with auto iris
- Wall mountable and easy adjustment with 3-Axis
- Removed noise & ghost images with SDNR
- IP67 Water-Proof Vandal Dome
- True Day & Night with ICR : EVN-V555
- Min. illumination of 0.1Lux(Color) / 0.01Lux (B/W)
- Privacy masking with 4 zones
- Enhanced backlight compensation technology (WER)
- 24V AC / 12V DC compatible

Dimensions

(unit:mm)



EVN-V555	
<b>VIDEO</b>	Aurora DSP
Image Sensor	1/3" Sony Super HAD II
Total Pixels	811(H) x 508(V)
Effective Pixels	768(H) x 494(V)
Scanning System	2:1 Interlace 525 Lines / 60 Fields / 30 Frames
Synchronization	Internal / Line lock
Scanning Frequency	Horizontal: 15.734KHz / Vertical: 59.94Hz
Horizontal Resolution	620TV lines (Color) / 700TV lines (B/W)
Min. Illumination	0.1Lux / 0.01Lux
S/N Ratio (Y signal)	52dB (AGC off, Weight on)
Video Output	1.0Vp-p / 75Ω(Video 0.714Vp-p, Sync 0.286Vp-p)
<b>LENS</b>	
Focal Length	2.8 ~ 12.0mm (F1.2)
Max. Aperture Ratio	1 : 1.2 (Wide) ~ 2.1 (Tele)
Angle Field of View (H)	81.2° ~ 22.2°
<b>OPERATION</b>	
OSD	Multi-language support (English, Japanese, Spanish, Korean)
Camera Title	On / Off
Day & Night	Auto / Color / BW / Ext
ICR (IR Cut Filter Removable)	YES
Digital Zoom	On / Off selectable (2x ~ 10x)
Back Light Compensation	BLC / HLC / Off
Gain Control	Low / High / Off
White Balance	ATW / AWC / Manual (1,800°K ~ 10,500°K)
Electronic Shutter Speed	Auto / Normal (1/60 ~ 1/10,000) / Flickerless
Super DNR	Low / Middle / High / Off selectable
Wide Extended Range	Off / Low / Mid / High
Motion Detection	On / Off selectable (4 Programmable zones)
Privacy Masking	On / Off selectable (4 Programmable zones)
Mirror / Flip	Reverse
Sharpness	On / Off selectable (Level adjustable)
Iris Control	DC / Video
<b>ENVIRONMENTAL</b>	
Operating Temperature	-10°C ~ +50°C
Operating Humidity	30% ~ 80% RH
<b>MECHANICAL</b>	
Ingress Protection	IP 67
Dimensions	136(W) x 111(H)mm, Ø100mm dome
Weight	1300g
<b>ELECTRICAL</b>	
Power Source	24V AC / 12V DC (±10%)
Power Consumption	500mA / 10VA

MADE IN KOREA