



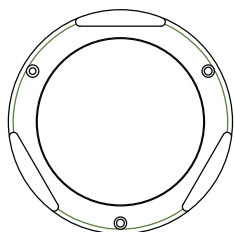
**750TVL** | **TRUE D&N** | **ICR** | **DWDR**

#### Features

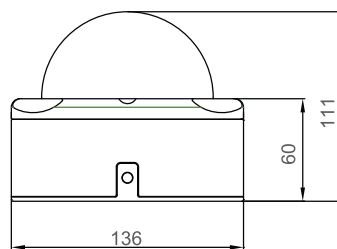
- 1/3" SONY 960H EX-View HAD CCD II
- Built-in 2.8 ~ 12mm Varifocal lens with auto iris
- Wall mountable and easy adjustment with 3-Axis camera mount
- Removed noise & ghost images with SDNR
- ICR type True Day & Night
- Image resolution of 750TV lines (Color), 720TV lines (B/W)
- Min. illumination of
  - Color: 0.1Lux(50IRE) / 0.06Lux(15IRE)
  - B/W: 0.08Lux(50IRE) / 0.006Lux(15IRE)
- 24 IR LEDs with 75ft. IR distance
- Privacy masking with 4 zones
- Defog Function / D-WDR
- Intelligent motion detection with 4 zones
- Dual Voltage (24V AC / 12V DC)

#### Dimensions

Unit : mm



TOP



FRONT

#### Specifications

Model: EVR-V555	
<b>ELECTRICAL</b>	
Input Voltage	DC 12V, AC 24V ±10%
Power Consumption	Less than 700mA
<b>VIDEO</b>	
CCD Device	1/3" SONY 960H EX-View HAD CCD II
Total Pixels	1020(H) x 508(V)
Effective Pixels	976(H) x 494(V)
Scanning System	2 : 1 Interlace
Synchronization	Internal / Line lock
Scanning Frequency	H : 15,734KHz / V : 59.94Hz
Minimum Resolution	750 TVLines
Min. Illumination	Color: 0.1 Lux(50IRE) / 0.06 Lux(15IRE) B/W: 0.08 Lux(50IRE) / 0.006 Lux(15IRE)
S / N Ratio (Y signal)	50dB
Video Output	VBS 1.0Vp-p / 75Ω
<b>LENS</b>	
Zoom Ratio	4X
Focal Length	2.8-12mm Varifocal
Max. Aperture Ratio	1 : 1.2 (Wide) ~ 2.2 (Tele)
Min. Object Distance	0.5m (1.64ft)
Angle Field of View	Horizontal : 102°(Wide) ~ 73°(Tele) Vertical : 73°(Wide) ~ 53°(Tele)
<b>PAN / TILT / ROTATE</b>	
Pan Range	0° ~ 360°
Tilt Range	0° ~ 95°
Rotate Range	0° ~ 360°
<b>OPERATIONAL</b>	
OSD	Multi-Language Support
Camera No / ID	Off / On (Max. 256 No. 8ea ID / 1 Line)
Flickerless	On / Off
High Speed Shutter	1/60(1/50) ~ 1/20Ksec
Auto Gain Control	Level Setting ( 0 - 20)
Day & Night	Auto / Day / Night / Ext1,2
White Balance	ATW / AWC / Manual
2D DNR	Off / Low / Middle / High (Adaptive 2D)
Defog Function / D-WDR	Auto / Manual (Low / Mid / High)
ETC. Function	Sharpness, Reverse(H), Shade
HLC / BLC	Low/Middle/High
Motion Detection	4 Area (On / Off, Position, Sensitivity)
Privacy Masking	4 Area (On / Off, Color, Position)
Color Gain	Manual (0~20)
Gamma(r)	0.4 - 0.65
<b>ENVIRONMENTAL</b>	
Operating Temp/Humidity	Absolute: -10°C ~ +50°C
Storage Temp/Humidity	Less than 90°
<b>MECHANICAL</b>	
IR LED	24 LEDs
Dimensions	136 (W) x 111(H)mm
Weight	1.9lbs. (875g)