

# 960H Box Cameras

## Features

- 1/3" Sony 960H CCD
- 700TVLines High Resolution
- High Sensitivity : 0.03Lux
- Sens-Up(x256) : 0.00019Lux
- Wide Dynamic Range (Digital)
- Dead Pixel Compensation
- Coaxial Communication
- Dual Power- Option



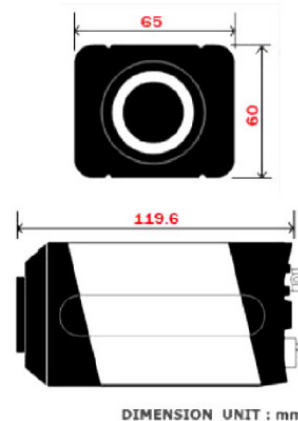
## Camera Specifications

Item	NTSC	PAL
Imaging Sensor	1/3" SONY 960H CCD	
Total Pixels	1028(H) X 508(V)	1028(H) X 596(V)
Effective Pixels	976(H) X 494(V)	976(H) X 582(V)
Scanning System	2:1 Interlace	
Scanning Frequency	H:15.734 kHz / V:59.94 Hz	H:15.625 kHz / V:50 Hz
S/N Ratio	More than 52dB (AGC Off)	
Horizontal Resolution	Horizontal : 650 TV-Line (Color)[Min] / 750 TV-Line (B/W)[Min]	
Video Output Level	1.0 Vp-p (75Ω, Composite)	
Min. Illumination	Color : 0.03Lux(50IRE@F1.2) , 0.00019(Sens-up.256x)	
Sync System	Internal / Line Lock	
O.S.D	Available (Multi-Language Support)	
Electronic Shutter Speed	Auto / Flk	
	(NTSC : 1/60sec ~ 1/100,000sec)	(PAL : 1/50sec ~ 1/100,000sec)
Gain Control	Low / Middle / High / Off	
Sens - up(Frame Integration)	Off / AUTO (Selectable limit x2~ x256)	
Backlight Compensation	α WDR / BLC / HSBLC / Off	
White Balance	ATB / AWB / AWC-SET / MANUAL	
Day & Night	Color/ Auto / EXT / Night	
Smart 3-DNR	On / Off (Smart NR On/Off)	
F-DNR	Off / Manual / Auto	
Motion Detection	On / Off (4 Zone Selectable)	
Privacy Masking	On / Off (8 Zone Selectable)	
D - EFFECT	D-Zoom / Smart Dzoom / PIP / DIS / Free / Mirror / NEG.IMAGE	
Image Adj	Sharpness / Monitor / Lens Shading / Defect	
Sync System	Internal / Line Lock	
Language	English / Korean / Japanese / Chinese / Russian / French / Spanish Italian / portuguese / Dutch / German / Polish / Turkish / Hebrew / Arab	
Supplied Voltage	DC12 ±10%	
Power Consumption	120mA	

## OSD Control



## Dimension



## Structure Specifications

MECHANICAL	
Dimension	65(W) x 60(H) x 119.6(D)mm
Weight	240gr
ENVIROMENTAL	
Construction	Die-Casting(Aluminum)
Operating Temp.	-10 °C ~ 50 °C
Storage Temp.	0 °C ~ 50 °C
Humidity	0% to 90%