

-(Sep. 17, 2010)-

Night Guard (True Day + Night) Color Camera + 37X Optical Zoom

~ 0.000001 Lux without IR ~ -<Bright Images even at dark night >-

-(Camera Location Un-disclosed, Hidden effect)-

-(Fresh Hi-Tech, Economical)-

--< Features >--

- High resolution and high sensitivity with a 1/4" EX-View CCD (Charge Coupled Device).
- The distinct pictures in the day time and also the **bright images at the night time**
- 600 TV Lines High Resolution, 444X Zoom max.
- Powerful **37X Optical Zoom** (f=3.5~129,5mm), Digital x12 (MAX x444)
- Extreme low illumination environment (**0.000001 Lux**) is realized by application of 3D-DNR function
- True Day & Night function with IR Cut Filter Removal (**ICR**)
- Auto Focus / Auto White Balance
- Auto Zoom In against Motion Detection (**Auto Motion Zoom**)
- Auto exposure with DC Iris control
- **WDR** (Wide Dynamic Range) & **HSBLC** function is available for complete back-light compensation
- **Image Flip** function for convenient installation
- Clean image presentation by vibration compensation function (**EIS**)

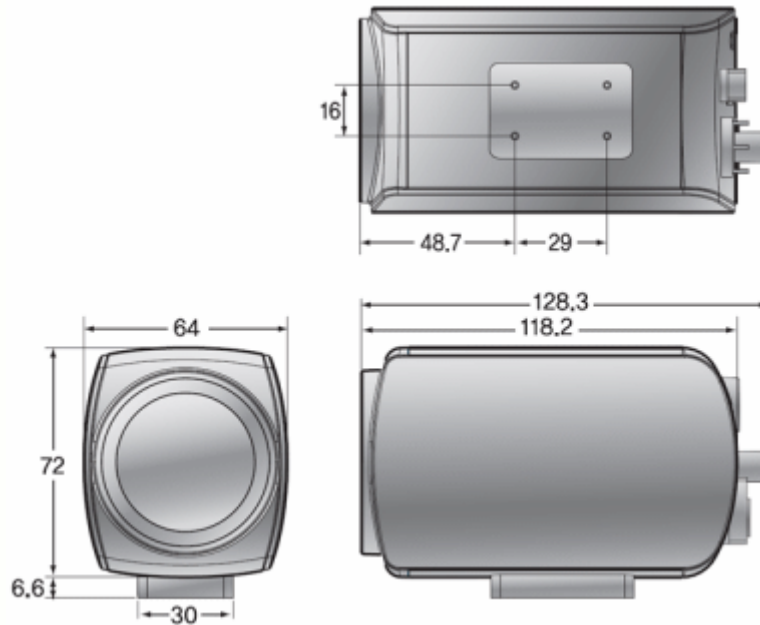
--< Specifications >--

Model name	NGC-37-N	NGC-37-P
Signal System	NTSC Color	PAL Color
Pixels	811(H)x508(V)	795(H)x596(V)
Image Pick-up Device	1/4" Sony EX-View CCD	
Lens	X37 Zoom <F1.5(Wide End), F4.1(Tele End)> f=3.5mm~129mm	
IRIS Control	DC IRIS	
Sync. System	Internal / External	
Scanning Frequency	15.734KHz(H)/59.94Hz(V)	15.625KHz(H)/50.00Hz(V)
Horizontal Resolution	More than 600 TV Line	
S/N Ratio	More than 50dB (AGC Off)	
Min. Illumination	0.000001 Lux (Sens-up OFF)	
On Screen Display (OSD)	English / Korean	
Video Output Signal	1.0 Vp-p Composite (75Ω), BNC	
Remote Control Method	RS-485, Pelco-D	
Privacy Zone Masking	8 Zones	
Image Capture	1 Field Image Freezer, Rotation, Up & Down Inverting	
Camera ID	Off/On (256 ea setup possible)	
Focus Mode	Auto / Zoom Trigger / One Shot / Manual	
Light Adjustment	Auto / Manual	
AGC (Auto Gain Control)	Off / Low / Medium / High	
Day & night	Day / Night / Auto / Ext	
Electronic Shutter Speed	1/60sec ~ 1/90,000sec	

White Balance	Auto / Indoor / Outdoor / Manual / Push Auto
Electronic Sensitivity	Off / Auto
WDR (BLC)	OFF / WDR / BLC / HSBLC
Motion Detection	On / Off
Exposure Compensation Mode	Auto / Manual
Image Accumulation	Off / 2x~128x
Power Supply	DC12V ± 20%
Power Consumption	3.6W
Operating Temp./Humidity	-10 °C ~ 50 °C / 0% RH ~ 80% RH
Storage Temp./Humidity	-20 °C ~ 60 °C / 0% RH ~ 85% RH
Dimensions (HxVxD)	64 x 78.6 x 118.2 (mm)
Weight	Approx. 520g

--< Dimensions, Rear Panel & Bird Eye View >--

- Dimensions -



- Rear Panel -



- Bird Eye View -



