

Eyemax DL-364V-B SUPERDOME® is a Plastic Dome Camera with an EFFIO-E 700TVL (960H) DSP

SUPER DOME®

U.S. PATENT: US 2011/0158637 A1



- ExView® HAD II CCD
- High Quality Dome Camera
- ATR (Adaptive Tone Reproduction)
- On Screen Display Menu
- 2DDNR-Digital Noise Reduction
- High Light Compensation

Effio-E™
DSP CHIPSET
 960H HIGH-RES VIDEO

The "Effio-E" System adopts a new process technology generation. The "Effio-E" System provides an ATR (adaptive tone reproduction) function that improves contrast in bright/dark areas and a HLC (highlight compensation) function that suppresses strong headlights at night and improves visibility to provide clear images with superb picture quality.

PRIME

DL 364V-B Black



HIGH-RES 700 TV LINE

Powered by Sony Effio-E chipset that is embodied the top grade of the world at 700 TVL resolution be own image signal technology which is to change the frequency of luminance signal adaptively by a monitoring sector.



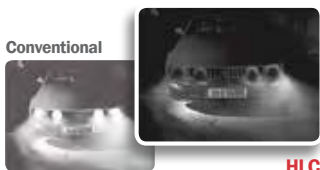
2DDNR (2D DIGITAL NOISE REDUCTION)

Reduces the image noise in order to improve the image quality of the camera, in particular, it reduces the noise which is generated under low-brightness shooting conditions and other high-gain states.



ATR : ADAPTIVE TONE REPRODUCTION

ATR improves the visibility of the entire picture by providing the optimum gradation compensation.



HLC : HIGH LIGHT COMPENSATION

Improves the visual recognition of license plates and other such objects by suppressing of masking strong light sources (such as the headlights of automobiles) in dark places.

FEATURES

- 3-Axis Construction : By adjusting '3-Axis' control, you get a straight view regardless whether camera is installed on a wall or ceiling
- 1/3" Sony Super EXVIEW HAD II color CCD sensor
- High Resolution - 700 (H) TV Line in Color
- Minimum Illumination - 0.1 Lux at F1.2
- 2.8~12mm Auto-Iris Lens Installed
- OSD (On Screen Display) - Easy camera setup
- 2DDNR (2D Digital Noise Reduction) - Less Noise Clear Image Quality At Night
- ATR : Adaptive Tone Reproduction
- HLC : High light compensation
- DC 12V / AC 24V : DUAL POWER



DL 364V-B	
Lens	2.8~12mm Auto-Iris Vari-focal lens
Resolution	700 TV Line
Sensor	Sony 1/3 inch ExView HAD II
Total Pixels	1020(H) × 508(V) 480K Pixel
Effective Pixels	976(H) × 494(V) 520K Pixel
Scanning System	2:1 Interlace
Synchronization	Internal
Frequency	Horizontal : 15.734Khz / Vertical : 59.94Hz
S/N (Y signal)	More than 52 dB (AGC off)
Video Output	CVBS : 1.0Vp-p / 75Ω
Min. Illumination	0.1 Lux at F1.2
White Balance	ATW / PUSH / USER1 / USER2 / ANTI CR / Manual / PUSH-LOCK
Electronic Shutter Speed	Auto / Manual / 1/60 sec ~ 1/100,000 sec (NTSC)
OSD	Built-in
Backlight Compensation (BLC)	BLC / HLC / OFF Selectable
Adaptive Tone Reproduction	ON / OFF (Level Adjustable)
2D DNR (2D Digital Noise Reduction)	ON / OFF (Level Adjustable)
Day & Night	Auto / COLOR / B&W
Privacy Mask	On / Off (8 Zone) w/ motion on : 4 zone
Motion detection	On / Off (4 Zone)
Image Conversion	On / Off
Operating Temperature / Humidity	-10°C~+50°C(14°F ~ 122°F) / 30% ~ 80% RH
Storage Temperature / Humidity	-20°C~+60°C(-4°F ~ 140°F) / 20% ~ 90% RH
Power	DC 12V / AC 24V

MADE IN KOREA