



- 3-Axis Construction : By adjusting the '3-Axis' control, you get a straight view
- regardless whether the 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

High-Res 700 TV Line

The camera is 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.

2D DNR (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.

OSD CAMERA SETUP

It has have a small program built-in to the camera to help users to setup the camera function without difficulties. No more reading a manual and tipping dip-switches to configure the camera.

FEATURES

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SPECIFICATIONS

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|-------------------------------------|---|
| 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 |
| Dimensions | 5.5"(D) x 4.0"(H) |