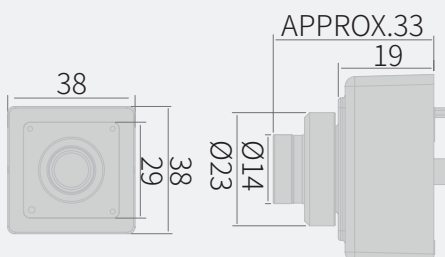


Analog Camera

KPC-EW38U

- 1/3" 960H SONY Double Scan Super HAD CCD II
- Min. Illumination of 0.1 Lux
- Fixed Board / Pinhole / C/CS Mount Lens
- WDR, 3DNR, DSS, BLC
- 12VDC Max. 140mA



Features



KPC-EW38U

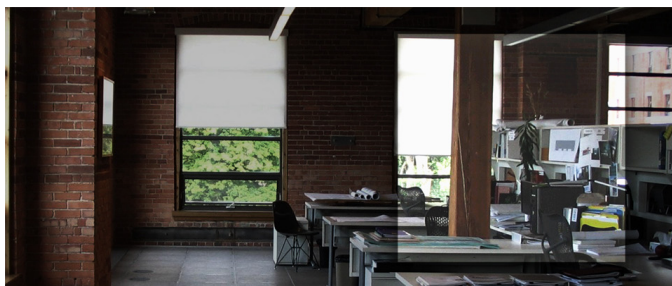
1/3" 960H SONY Double Scan Super HAD CCD II
Min. Illumination of 0.1 Lux
Fixed Board / Pinhole / C/CS Mount Lens

WDR, 3DNR, DSS, BLC
12VDC Max. 140mA



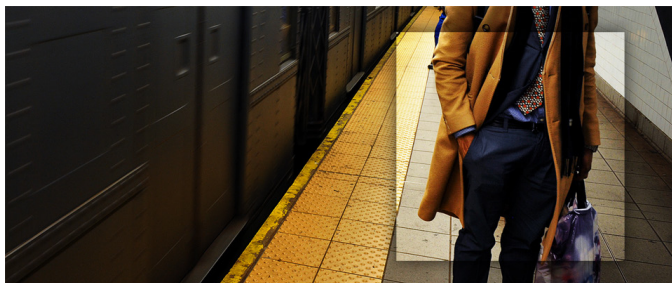
2DNR

DNR technology is crucial for surveillance camera. 2DNR works by analyzing individual frames of video in order to adjust pixels and provide clear image.



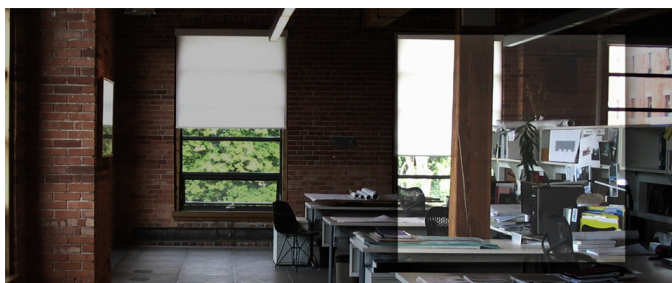
BLC

BLC technology works by reducing the dynamic range of the entire image, while retaining the overall contrast. By compensating for unbalanced in a scene, detail is restored throughout the field of view so as to provide better visibility to identify an object of interest.



DSS

Digital Slow Shutter (DSS) technology enhances the low light performance of a camera, producing outstanding images in low light conditions. DSS slows the picture frame rate and increases the camera's sensitivity.



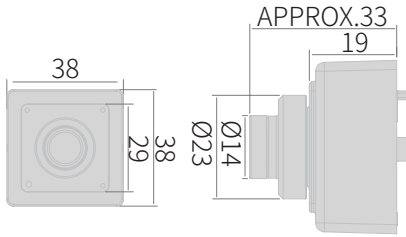
BLC

BLC technology works by reducing the dynamic range of the entire image, while retaining the overall contrast. By compensating for unbalanced in a scene, detail is restored throughout the field of view so as to provide better visibility to identify an object of interest.

Analog Camera

KPC-EW38U

Dimensions



Specifications

| | |
|--------------------------|---|
| Image Sensor | 1/3" 960H SONY Double Scan Super HAD CCD II |
| Effective Pixels | NTSC: 976(H) x 494(V) PAL: 976(H) x 582(V) |
| Lens | f=3.6mm / f=4.3mm / f=6mm / f=8mm (1.3MP) / f=3.7mmP1 / f=3.7mmP3 / f=3.7mmP4 / f=4.3mmP4 / C/CS Mount |
| FOV | f=3.6mm (92°) / f=4.3mm (78°) / f=6mm (53°) / f=8mm (40°) / f=3.7mmP1 (90°) / f=3.7mmP3 (90°) / f=4.3mmP1 (78°) / f=4.3mmP4 (78°) / C/CS Mount |
| F-Stop | f=3.6mm (F2.0) / f=4.3mm (F2.0) / f=6mm (F2.0) / f=8mm (F2.0) / f=3.7mmP1 (F2.0) / f=3.7mmP3 (F2.0) / f=4.3mmP1 (F2.0) / f=4.3mmP3 (F2.0) / C/CS Mount |
| Min. Illumination | 0.1 Lux (F2.0, DSS Off) / 0.000001 Lux (DSS Max.) |
| S/N Ratio | >50 dB (3DNR On, AGC Off) |
| Shutter Speed | 1/60(1/50) s - 1/100,000 s |
| Flickerless | On / Off |
| IR LED | - |
| IR Distance | - |
| Day/Night | Electronic D/N |
| White Balance | ATW / Push / User1 / User2 / Anti-CR / Manual / Push lock |
| WDR | WDR |

| | |
|----------------------------------|--|
| BLC | Off / On |
| DNR | 2D+3DNR |
| DSS | Off ~ 256 field |
| AGC | 6 - 36dB |
| Other Function(s) | Mirror, Contrast, Sharpness |
| Privacy Masking | 15 zones |
| Motion Detection | 4 zones |
| Digital Zoom Ratio | 1x - 3x |
| OSD Control | Built-in Controller External Control (RS-485) |
| OSD Language | English / Spanish / Russian / Portuguese / German / French / Chinese / Japanese |
| Service Video Out | - |
| Housing Material | Aluminum |
| IP Rating | - |
| Operating Temperature | -15°C to 50°C (5°F to 122°F) |
| Max. Power Consumption | 12VDC 140mA |
| Dimensions (W x H x D mm) | 38.5 x 38.5 |
| Weight | Approx. 80 g (0.17 lbs) |

Ordering Information

KPC-EW38U (Not all combinations are possible)

| Signal Type | Lens |
|-------------|---------------|
| NTSC | f=3.6mm |
| | f=3.6mm |
| PAL | f=6mm |
| | f=8mm (1.3MP) |
| | f=3.7mmP1 |
| | f=3.7mmP3 |
| | f=3.7mmP4 |
| | f=4.3mmP4 |
| | C/CS Mount |