



KEY FEATURES

- 1/3 inch Sony Super HAD II CCD
- WideLuX
- Wide Dynamic Range
- 2D/3D Noise Reduction (2D/3DNR)
- Highlight Suppression Compensation (HSC)
- Digital Image Stabilizer [DIS]
- Digital Slow Shutter [DSS]
- Day & Night
- Motion Detection
- Min illumination 0.1lux ~ 0.0001lux
- Non-polarity power input
- 12VDC/24VAC

WideLux



Conventional WDR

WideLux WDR

WideLux WDR provides a special intelligent solutions and analyze the exposure ratio and to optimize it into remarkable clear image quality.

DAY & NIGHT



Day

Night

It enables the camera to produce a very natural coloration at daytime and to greatly improve the sensitivity and resolution by converting the image to a colour signal removed B/W image at night.

2D/3DNR (3D Noise Reduction)



Normal Camera

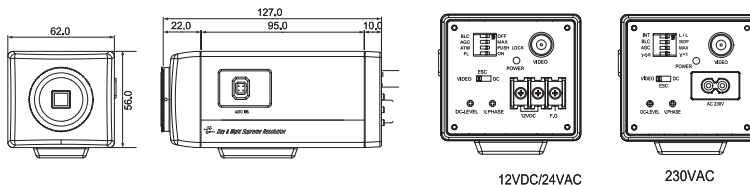
3DNR Camera

2D/3DNR is another reference win WideLux WDR Technology. Produces noiseless image with 2D/3D filtering Noise Reduction Technology so that user can save the volume of storage media and HDD capacity in DVR.

TECHNICAL SPECIFICATIONS

virtue

RESOLUTION	600TVL (Day) 650TVL (Night)
EFFECTIVE PIXEL	NTSC: 768 (h) x 494 (v) PAL: 752 (h) x 582 (v)
IMAGE DEVICE	1/3" Sony Super HAD II CCD
MINIMUM ILLUMINATION	0.1lux ~ 0.0001lux
ELECTRONIC SHUTTER	NTSC: 1/60~1/100,000 sec. PAL: 1/50~1/100,000 sec.
LENS TYPE	C / CS Mount
SYNCHRONIZATION	Internal
SCANNING SYSTEM	NTSC: 525 Lines PAL: 625 Lines 2:1 Interlaced
S/N RATIO	More than 52dB (AGC Off)
VIDEO OUTPUT	1.0Vp-p Composite. 75 Ω
IR VISIBILITY RANGE	NO
IR LED	NO
IR CUT FILTER	YES
OPERATING TEMPERATURE	14°K ~ 122°F (-10°C ~ +50°C)
HUMIDITY	Within 90% RH
POWER SUPPLY	12VDC / 24VAC, 230ACV
POWER CONSUMPTION	200mA at 12VAC / 90mA at 24VAC
DIMENSIONS	62mm(w) x 56mm(v) x 127mm(l)
WEIGHT	Approx 510g
OSD MENU	
WIDE DYNAMIC RANGE [WDR]	Off / On [User selectable by OSD]
HIGHLIGHT SUPP. COMPENSATION	YES
DIGITAL NOISE REDUCTION [DNR]	Off / On [User selectable by OSD]
DIGITAL IMAGE STABILIZER [DIS]	YES
DIGITAL SLOW SHUTTER [DSS]	Off / 2x ~ 512x
GAIN CONTROL	Standard: 6dB ~ 34dB, Auto / Maximum by OSD
BACK LIGHT COMPENSATION [BLC]	YES
WHITE BALANCE	Auto ATW / Push Lock / User Selectable
MOTION DETECTION	On / Off [8 Zone setting available]
DIGITAL ZOOM	Off, X1 ~ X6
PRIVACY MASKING	Off / On [8 Zone setting available]



DIS (Digital Image Stabilizer)



Conventional

DIS

This technology reduces blurring associated with the motion of the subject by using pixel outside the border of the visible frame to provide a buffer for the motion. Increasing the exposure time without blurring the image makes the moving subject stabilized digitally.