



KEY FEATURES

- 1/3 inch Sony Super HAD II CCD
- WideLux
- Wide Dynamic Range
- 2D/3D Noise Reduction (2D/3DNR)
- 600TVL (day) 650TVL (night)
- Highlight Suppression Compensation (HSC)
- Digital Image Stabilizer [DIS]
- IR Cut Filter [IRC]
- Day & Night
- Motion Detection
- 5-50mm Varifocal lens
- IP67 Weatherproof
- Min illumination 0.0lux - 70m [IR LED On]
- 12VDC

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.

INFRA RED ILLUMINATION

The camera is equipped with IR LEDs to capture clear image even in total darkness



LED OFF

LED ON

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	600TV Lines (Day) 650TV Lines (Night)
EFFECTIVE PIXEL	NTSC: 768 (h) x 498 (v) / 752 (h) x 582 (v)
IMAGE DEVICE	1/3" SONY Sony Super HAD II CCD
MINIMUM ILLUMINATION	0.0lux - 70m [IR LED On]
ELECTRONIC SHUTTER	NTSC: 1/60 ~ 1/100,000 sec PAL: 1/50 - 1/100,000 sec
LENS TYPE	5-50mm Varifocal
SYNCHRONIZATION	Internal
SCANNING SYSTEM	NTSC: 525 Lines PAL: 625 lines 2:1 Interlaced
S/N RATIO	More than 50dB [AGC off]
VIDEO OUTPUT	1 Vp-p, Composite 75 Ω
IR VISIBILITY RANGE	50m
IR LED	20 nos - 30° x 10Ø 850nm
IR CUT FILTER	YES
OPERATING TEMPERATURE	-10° to 50°C [14° to 122°F]
HUMIDITY	Within 90% RH
POWER SUPPLY	12VDC / 24VAC regulated
POWER CONSUMPTION	550mA
DIMENSIONS	120mm (w) x 172mm (v) x 294.3mm (l)
WEIGHT	Approx 2,700g
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
	2,000°K ~ 20,000°K Auto
DIGITAL ZOOM	Off, X1 ~ X6
PRIVACY MASK	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.