



KEY FEATURES

- 1/3 inch Sony Super HAD II CCD
- WideLUX
- Wide Dynamic Range
- 2D/3D Noise Reduction (2D/3DNR)
- 600TVL (day) 650TVL (night) enhanced resolution
- Day & Night
- Highlight Suppression Compensation (HSC)
- Digital Image Stabilizer [DIS]
- IR Cut Filter [IRC]
- Motion Detection
- 5-50mm Varifocal lens
- IP67 Weatherproof
- Min illumination 0lux - 50m [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

TECHNICAL SPECIFICATIONS



RESOLUTION	600TV Lines (Day) / 650TV Lines (Night)
EFFECTIVE PIXELS	NTSC: 768 (h) x 494 (v) PAL: 752 (h) x 582 (v)
IMAGE DEVICE	1/3" SONY Super HAD II CCD
MIN. ILLUMINATION	0.0lux - 50m [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	1.0Vp-p, Composite 75 Ω
IR VISIBILITY RANGE	50m
IR LED	850nm O8 x 14° x 14ea
IR CUT FILTER	YES
OPERATING TEMPERATURE	-10°C ~ +50°C [14°F ~ 122°F]
HUMIDITY	Within 90% RH
POWER SUPPLY	12VDC, 12VDC/24VAC Dual Power
POWER CONSUMPTION	520mA at 12VDC, 400mA at 24VDC
DIMENSIONS	97 (d) x 90.5 (h) x 256.8 (l) mm
WEIGHT	Approx 2,200g
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.