



day & nite



infra red



weatherproof



varifocal lens



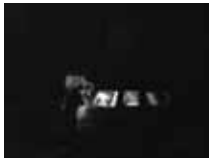
OSD menu

KEY FEATURES

- 1/3 inch Sony Super HAD II CCD
- IR Weatherproof
- 2D Noise Reduction (2DNR)
- 600TVL [Color] 650TVL [B/W]
- Day & Night
- Split-glass adapted
- Cable Manage Bracket
- 4 - 9mm Varifocal
- Built in 30 nos IR LED
- Min illumination 0Lux - 30m [IR LED On]
- IP66 Weatherproof
- 12VDC

INFRA RED ILLUMINATION

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



LED OFF



LED ON

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.

TECHNICAL SPECIFICATIONS

virtue

RESOLUTION	600TVL (Color) / 650TVL (B/W)
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	0Lux - 30m [IR LED On]
ELECTRONIC SHUTTER	NTSC: 1/60~1/100,000 sec. PAL: 1/50~1/100,000 sec.
LENS	4-9mm Varifocal
SYNCHRONIZATION	Internal
SCANNING SYSTEM	NTSC: 525 Lines PAL: 625 Lines 2:1 Interlaced
S/N RATIO	50dB
VIDEO OUTPUT	1.0Vp-p Composite. 75 Ω
IR VISIBILITY RANGE	30m
IR LED	30 nos
IR CUT FILTER	NO
OPERATING TEMPERATURE	14°K ~ 122°F (-10°C ~ +50°C)
HUMIDITY	Within 90% RH
POWER SUPPLY	12VDC
POWER CONSUMPTION	540mA at 12VDC
DIMENSIONS	68mm(Ø) x 108.5mm(l)
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]	NO
DIGITAL SLOW SHUTTER [DSS]	Off / 2x ~ 512x
GAIN CONTROL	Auto / Maximum by OSD
BACK LIGHT COMPENSATION [BLC]	YES
WHITE BALANCE	ATW
DIGITAL ZOOM	NO
PRIVACY MASK	NO

2DNR (2D Noise Reduction)



Normal Camera



2DNR Camera

With 2D Noise Reduction (2DNR) embedded, it produces extremely clear picture quality, even under low light condition for 24/7 surveillance.