

KILLERCAM V2-LR

The latest true day/ night high quality IR camera. The KillerCam V2-LR oozes quality, using the finest optics and high-powered IR illuminator, combined with the latest D.N.R technology.

FEATURES

- Sony 1/3" SuperHAD II CCD
- High Resolution 600TVL (B/W 700 TVL)
- 6-50mm DC Auto Iris Lens
- IR LED: 40 units 850nm Infrared LED, 20,000hrs
- Night View Distance: Indoor 60m/ Outdoor 40m
- External Control: Tele/Wide, Near/Far, O.S.D, Service Video
- WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- Sens-Up Function (x512)
- Eclipse Function
 - Internal/ Linelock Function
- Digital Zoom (x1~x10)
 - Back Light Compensation
- Day & Night Function
 - DIS (Digital Image Stabilization)
- Motion Detection
- LSC (Lens Shading Compensation)
- Privacy Mask (Polygonal Mosaic)
- O.S.D menu function
- Built-in Concealed Cable Bracket



IMAGE COMPARISON



WDR ON

WDR OFF

SUPER WDR (Wide Dynamic Range)



DSS ON

DSS OFF

Sens-Up (x512, DSS)



ECLIPSE ON

ECLIPSE OFF

ECLIPSE FUNCTION



DIS ON

DIS OFF

DIS (Digital Image Stabilization)

See the Benefits with KillerCam V2-LR

WDR (Wide Dynamic Range)

The KillerCam V2-LR is fitted with the best DSP solution delivering a powerful wide dynamic range solution, which means you get the best interior or exterior images possible in high contrast situations as the camera will automatically compensate the light levels. It achieves this by using its unique dual shutter function algorithm and dedicated intelligent image processing chip.

Sens-Up (x512, DSS)

The KillerCam V2-LR DSP assures high quality low light images by supporting multiple exposure levels of more than 1/60 of a second which enables the camera to recognise the shape and colour of objects under a no light situations. The camera can lower its shutter speed to as low as 8 seconds should the need arise. (x512). Basically the Sens-Up function will allow you to adjust the shutter speed to suit your needs to allow for the maximum amount of light to enter the lens.

Eclipse Function

The KillerCam V2-LR DXV7 DSP technology enables you to identify a visible car licence plate clearly by blocking the glare from the vehicles headlights. To ensure a good license plate image the camera should ideally be positioned as shown opposite tightly focussed on the area around the license plate.

DIS (Digital Image Stabilisation)

Anti-shaking technology ensures the Killercam V2-LR delivers a stable image even in harsh conditions as the camera is designed to deal with vibrations and wind. The DXV7 DSP will deliver a more stable image than many of its rivals as it even calculates the direction of moving objects in its field of view and uses this information to ensure a stable image is delivered even if a disruption is caused.



HAD II CCD



410K



600TVL LINES



FILTER CHANGE



WDR



D.N.R

3D DNR



AGC



FLICKERLESS



BLC



ECLIPSE



MOTION DETECTION



AC24V/DC 12V

NOTHING COMPARES... Designed for the Dark

SPECIFICATIONS

TV System	PAL	
Sensor	Sony 1/3" SuperHAD II CCD	
Synchronization	Internal	H/V 15.734/59.94Hz H/V 15.625/50Hz
	Line Lock	H/V 15.750/60Hz H/V 15.625/50Hz
Scanning System	2:1 Interlace	
Horizontal Resolution	600 TV Lines (Max.) / 700TV Lines(B/W)	
Min. Illumination	Sens-Up Off	0.12Lux (15IRE), 0.2Lux(30IRE), 0.4Lux(50IRE) F1.2
	Sens-Up On	0.0002Lux (15IRE), 0.0005Lux(30IRE), 0.0008Lux(50IRE) F1.2
Video Output	1.0Vp-p/ 75ohm Video 0.714Vp-p	
γ Correction	0.45	
S/N	More than 52dB (AGC off)	
O.S.D	LENS,E-SHUTTER, BACKLIGHT,WDR, AGC, SENS-UP WHITE-BALANCE, DAY&NIGHT, MOTION, MIRROR SHARPNESS, GAMMA, FREEZE, NEGA, DNR, D-ZOOM LSC, ECLIPSE, DIS, PRIVACY, COMMUNICATION SYNC, TITLE, LANGUAGE, DPC, FILTER	
Electrical Shutter	1/60~1/100,000	1/50~1/100,000
Privacy Masking	8 Windows (Polygonal, 8 Colors)	
Day & Night	COLOR / BW / AUTO / EXT	
Motion Detection	ON / OFF	
Digital Zoom	x1.0 ~x10	
Sens-Up(Low Shutter)	OFF ~x512	
SYNC	AUTO / INTERNAL / DIGITAL LINE LOCK	
White Balance	ATW / AWC / MANUAL / PUSH	
WDR	ON / OFF(WDR LEVEL, WEIGHT)	
WDR Level	110dB Max.	
3D-DNR	ON / OFF (OFF, LOW, MID, HIGH)	
LSC	ON / OFF	
DIS	ON / OFF	
ECLIPSE	ON / OFF	
AGC	LOW / MIDDLE / HIGH / OFF	
Lens	6~50mm DC Auto Iris Lens	
IR LED	40 units 890nm Infrared LED, 20,000hrs	
Beam Spread	36° + 56°	
Night View Distance	Indoor 60m / Outdoor 40m	
Operating Temperature/Humidity	-20℃ ~60℃ /30% ~80%	
Storage Temperature/Humidity	-30℃ ~60℃ /20% ~90%	
Power(Max.)	DC	DC12V, 500mA
	DC / AC	DC12V, 550mA / AC24V, 230mA
Dimension	90(W) X 93(H) X 235(L)	
Weight	Abt. 2,535g	



IMAGE COMPARISON



KillerCam

Conventional Camera

TVL LINES



KillerCam

Conventional Camera

DAY & NIGHT



KillerCam

Conventional Camera

WIDE BLC

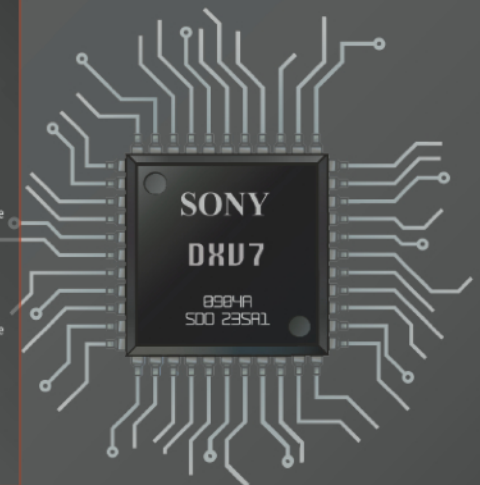
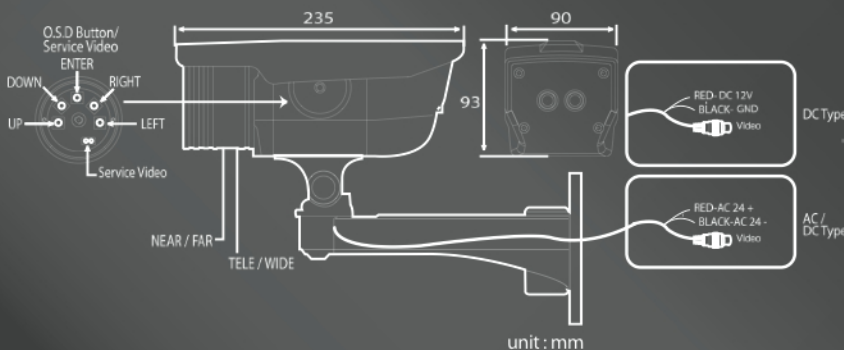


KillerCam

Conventional Camera

LSC (Lens Shading Compensation)

DIMENSIONS



Nothing Compares To The KillerCam V2-LR Designed For The Dark