



1/2.8" Sony Exmor Starlight IMX290 AIO-IR92L30SF-4MM

Exmor
CMOS Sensor

SONY



WORKING PRINCIPLE : AT DAY TIME



REAL WDR



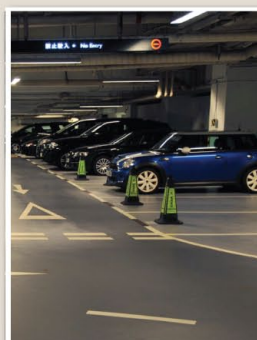
REGULAR

Make the scene visible in the strong contrast environment.

FEATURES

- 1/2.8" Sony Exmor Starlight IMX290
- 4mm 2.0MP Lens
- 1080P TVI / AHD / CVI, CVBS
- 30 PCS LEDs
- 0.01 Lux Min. Illumination
- ALMA Smart IR System
- IR Distance 30m
- OSD Menu, Coaxial Control (UTC), IP66

WORKING PRINCIPLE : AT NIGHT TIME



STARLIGHT



REGULAR

Improved light sensitivity, clearer pictures at night.



1/2.8" Sony Exmor Starlight IMX290 AIO-IR92L30SF-4MM

SPECIFICATIONS

Image Device	1/2.8" Sony Exmor Starlight IMX290
Picture Elements	1920(H) X 1080(V) 2.0M
Signal Format	NTSC/PAL(1280H)
Min. Illumination	0.001 Lux / F1.2 , B/W: 0 Lux / F1.2 (With IR)
Lens	4.0mm
LED	30PCS
IR Distance	35 meter
SMART IR Night Vision	Yes
S/N Ratio	>= 52dB (AGC OFF)
Electronic Shutter	AUTO : 1/25(30)~1/10,000
SENSE-UP (Slow Shutter)	AUTO (X2,X4,X6,X8,X15,X20,X25,X30)
3D Noise Reduction	AUTO
2D Noise Reduction	AUTO
Defog	AUTO /AREA adjustable (default OFF)
Digital WDR	ON/OFF
White Balance	AUTO (Default) / Manual
Auto Gain Control	AUTO
Day & Night mode	External Control(default)/Auto /Color/B/W
Back Light Compensation	Default OFF (AREA adjustable)
Motion Detection	4 AREA adjustable
Privacy	4 AREA adjustable
CDS input Voltage	DC 1V~18V(Wide Voltage)
Picture Sharpness	0~15 Adj. (OSD seting)
Color saturation	0~100 Adj. (OSD seting)
OSD language	English /Russia/german/chinese/ polish/ Turkish/Portuguese/Italian.
Video Output	TVI / AHD / CVI 1080P / CVBS (4KV Lightning Protection)
Coaxial Control (UTC)	YES (AHD , TVI,CVI , CVBS)
Power Requirements	DC 12V (Wide Voltage 6~23V)
Power Consumption	70mA (IR OFF) , < 400mA (IR ON)
Operating Temp.	-10 °C to +50 °C (14 °F to 122 °F)
Dimension	208mm(L) x 82mm(W) x 62mm(H)
Weight	550g



www.alma-asia.com www.almacctv.com www.facebook.com/almacctv
COPYRIGHT BY ALMA TECHNOLOGY SDN. BHD. ALL RIGHT RESERVED

DISTRIBUTE BY :



Design and specifications are subject to change without notice.