1/3" Sony Exmor 323 Image Sensor

AIO-IR9224SN

SONY

Exmor CMOS Sensor

Features:

- 1/3" SONY IMX323 CMOS Sensor
- 4mm 2.0MP Lens
- 1080P TVI / AHD / CVI, CVBS
- 24 PCS Φ5 IR 850nm LEDs
- 0.02 Lux Min. Illumination
- ALMA Smart IR System
- IR Distance 25m
- OSD Menu, Coaxial Control (UTC), IP66
- DC12V, <400mA (IR ON)

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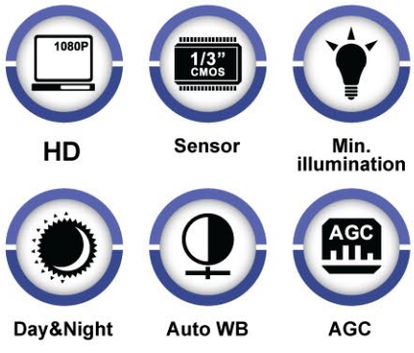
SPECIFICATIONS

Image Device	1/3" SONY IMX323 CMOS
Picture Elements	1920(H) x 1080(V) 2.0MP
Signal Format	NTSC / PAL
Min. Illumination	0.02 Lux / F1.0 , B/W: 0 Lux / F1.0 (With IR)
Lens	4.0mm
IR LEDs	24PCS Φ5 IR 850nm LED
IR Distance	25m
SMART IR Night Vision	Yes
S/N Ratio	>= 52dB (AGC OFF)
Electronic Shutter	AUTO : 1/25(30)~1/50,000
SENSE-UP (Slow Shutter)	AUTO (X2,X4,X6,X8,X15,X20,X25,X30)
3D Noise Reduction	LOW / MID(default) / HIGH
2D Noise Reduction	LOW(default) / MID / HIGH
Defog	AUTO /AREA adjustable (default OFF)
Digital WDR	ON/OFF
White Balance	ATW(default)/AWB /AWC->SET
Auto Gain Control	0~15 Adj. (OSD seting)
Day & Night mode	External Control(default)/Auto /Color/B/W (OSD Switch)
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
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	94mm(L) x 94mm(W) x 67mm(H)
Weight	430g



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