

Features

- 1920×1080P@30fps
- 2.7~13.5mm Vari-focal lens
- Horizontal FOV:106°-40°, Vertical FOV: 56°-26°
- CVI/ TVI/ AHD/ Analog
- 3-Axis
- IR Range up to 98ft
- Color: 0.02 Lux@f/1.3, B/W: 0 Lux @ f/1.3
- 2D DNR, BLC
- IP67
- OSD Menu via Coaxial Cable
- DC 12V
- UL Listed

Specification

Camera	
Image Sensor	1/2.7" CMOS
Effective Pixels	1920(H)×1080(V), 2MP
Scanning System	Progressive
Electronic Shutter Speed	NTSC: 1/30~1/100000s
Minimum Illumination	0.02Lux/F1.3, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 30m (98feet)
IR On/Off Control	Auto / Manual
IR LEDs	24
Lens	
Lens Type	Vari-focal lens / Fixed iris
Mount Type	Board-in

Focal Length	2.7-13.5mm
Max Aperture	F1.3
Angle of View	H: 106°~30°
Focus Control	Manual
Close Focus Distance	200mm, 7.87"
Pan / Tilt / Rotation	
Pan/Tilt/Rotation	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
Video	
Resolution	1080P (1920×1080)
Frame Rate	25/30fps@1080P, 25/30/50/60fps@720P
Video Output	1-channel BNC high definition video output / CVBS video output (Can switch)
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / DWDR
WDR	DWDR
Gain Control	AGC
Noise Reduction	2D
White Balance	Auto / Manual
Smart IR	Auto / Manual
Electrical	
Power Supply	12V DC ±25%
Power Consumption	Max 3.5W (12V DC, IR on)
Environmental	
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH * Start up should be done at above -40°C (-40°F)
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 90% RH
Ingress Protection & Vandal Resistance	IP67
Construction	
Casing	Aluminium
Dimensions	119mm×97.4mm (4.69"×3.83")
Net Weight	0.37kg (0.82lb)
Gross Weight	0.51kg (1.12lb)