

Features

- Max. 20fps@5MP
- Built-in mic
- HD and SD output switchable
- 2.7-12mm motorized lens
- Max. IR length 60m, Smart IR
- IP67, DC12V



Specification

Camera	
Image Sensor	1/2.7" CMOS
Effective Pixels	2592(H)×1944(V), 5MP
Scanning System	Progressive
Electronic Shutter Speed	1/30s~1/100,000s
Minimum Illumination	0.02Lux/F1.8, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 60m (197feet)
IR On/Off Control	Auto / Manual
IR LEDs	2
Lens	
Lens Type	Motorized lens / Fixed iris
Mount Type	Board-in
Focal Length	2.7-12mm
Max. Aperture	F1.8

Angle of View	H: 105.9°~33.4°
Focus Control	Motorized
Auto Focus	N/A
Close Focus Distance	500mm, 19.7"
DORI Distance	Wide D: 68m(223ft), O: 27m(89ft), R: 14m(46ft), I: 7m(23ft) Tele D: 198m(650ft), O: 79m(259ft), R: 37m(121ft), I: 20m(66ft)
Pan / Tilt / Rotation	
Pan/Tilt/Rotation	Pan: 0° ~ 360°, Tilt: 0° ~ 78°, Rotation: 0° ~ 360°
Video	
Resolution	5MP (2592×1944)
Frame Rate	20fps@5MP, 25/30fps@4MP, 25/30fps@1080P
Video Output	1-channel BNC HDCVI 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
Interface	
Audio Interface	Built-in mic
Eelectrical	
Power Supply	12V ±30% DC
Power Consumption	Max. 8.2W (12V DC, IR on)
Environment	
Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F) / Less than 95% RH * Start up should be done at above -40°C (-40°F)
Storage Temperature	-40°C to +60°C (-40°F to 140°F); <95% (non-condensation)
Protection Grade	IP67
Structure	
Casing	Aluminium
Dimensions	Dia.122mm×104mm (Dia.4.8"×4.1")
Net Weight	0.57kg (1.26lb)
Gross Weight	0.72kg (1.59lb)