

Features

- Max. 20fps@5MP
- CVI/CVBS/AHD/TVI switchable
- 2.8mm fixed lens
- Max. IR length 30m, Smart IR
- IP67, DC12V



Specification

Camera	
Image Sensor	1/2.7 inch CMOS
Effective Pixels	2592 (H)×1944 (V), 5MP
Electronic Shutter Speed	PAL: 1/25s-1/100000s NTSC: 1/30s-1/100000s
Minimum Illumination	0.02Lux/F1.85, 30IRE, 0Lux IR on
IR Distance	30m (98.42ft)
IR On/Off Control	Auto; manual
IR LEDs Number	1
Pan/Tilt/Rotation Range	Pan: 0°-360° Tilt: 0°-78° Rotation: 0°-360°
Lens	
Lens Type	Fixed-focal
Mount Type	M12
Focal Length	2.8mm
Max. Aperture	F1.85/F2.0

Angle of View	116°×93°×68° (diagonal×horizontal×vertical)
Iris Type	Fixed iris
Close Focus Distance	0.8m (2.62ft)
DORI Distance	D: 56m (184ft); O: 22m (72ft); R: 11m (36ft), I: 6m (20ft)
Video	
Video Frame Rate	CVI: PAL: 5M@20fp; 4M@25fp; 1080P@25fp NTSC: 5M@20fp; 4M@30fp; 1080P@30fp AHD: PAL: 5M@20fp; 4M@25fp; 1080P@25fp NTSC: 5M@20fp; 4M@30fp; 1080P@30fp TVI: PAL: 5M@20fp; 4M@25fp; 1080P@25fp NTSC: 5M@20fp; 4M@30fp; 1080P@30fp CVBS: PAL: 960H NTSC: 960H
Resolution	5M (2592×1944); 4M (2560×1440); 1080P (1920×1080); 960H (960×576/960×480)
Day/Night	Auto switch by ICR
BLC	BLC/HLC/DWDR
WDR	DWDR
White Balance	Auto; manual
Gain Control	Auto; manual
Noise Reduction	2D NR
Smart IR	Yes
Mirror	Off/On
Privacy Masking	Off/On (8 Area, Rectangle)
Port	
Video Port	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Audio Port	N/A
Power	
Power Supply	12V±30% DC
Power Consumption	Max 3.7W (12V DC, IR on)
Environment	
Operating Temperature	-40°C to +60°C (-40°F to +140°F); <95% (non-condensation)
Storage Temperature	-40°C to +60°C (-40°F to +140°F); <95% (non-condensation)
Protection Grade	IP67
Structure	
Casing	Inner core: metal+plastic; cover: plastic
Dimensions	Dia.97.0mm×85.8mm (Dia.3.82"×3.38")
Net Weight	0.22kg (0.49lb)

Gross Weight

0.28kg (0.62lb)