



Camera	
Image Sensor	1/3" CMOS
Effective Pixels	2688(H)×1520(V), 4.1MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Minimum Illumination	0.03Lux/F2.0, 30IRE, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 30m (98feet)
IR On/Off Control	Auto / Manual
IR LEDs	12
Lens	
Lens Type	Fixed lens / Fixed iris
Mount Type	Board-in
Focal Length	3.6mm
Max Aperture	F2.0
Angle of View	H: 84.8° (99.7°/52.5°)
Close Focus Distance	1100mm (800mm/2200mm) 43.3" (31.5"/86.6")
Pan / Tilt / Rotation	
Pan/Tilt/Rotation	Pan: 0° ~ 360°
	Tilt: 0° ~ 90°
	Rotation: 0° ~ 360°
Video	
Resolution	4MP (2560×1440)
Frame Rate	25/30fps@4MP, 25/30fps@1080P, 25/30fps@720P
Video Output	1-channel BNC high definition video output / CVBS video output
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 3.2W (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	Φ93.4mm×79.4mm (Φ3.68"×3.13")
Net Weight	0.28kg (0.62lb)
Gross Weight	0.35kg (0.77lb)