

Image Sensor	1/3" CMOS
Effective Pixels	2688(H)×1520(V), 4.1MP
Scanning System	Progressive
Electronic Shutter Speed	PAL: 1/4s~1/100,000s
	NTSC: 1/3s~1/100,000s
Minimum Illumination	0.01Lux/F1.3, 0Lux IR on
S/N Ratio	More than 65dB
IR Distance	Up to 60m (197feet)
IR On/Off Control	Auto / Manual
IR LEDs	4
Lens	
Lens Type	Motorized lens / Fixed iris
Mount Type	Board-in
Focal Length	2.7-12mm
Max Aperture	F1.3
Angle of View	H: 98°~26°
Focus Control	Auto / Manual
Close Focus Distance	200mm
	7.87"
Pan / Tilt / Rotation	
Pan/Tilt/Rotation	Pan: 0° ~ 360°
	Tilt: 0° ~ 87°
	Rotation: 0° ~ 360°
Video	
Resolution	4MP (2560×1440)
Frame Rate	25fps@4MP, 25/30fps@1080P, 25/30fps@720P
Video Output	1-channel BNC HDCVI high definition video output & 1-channel BNC CVBS video output
Day/Night	Auto (ICR) / Manual
OSD Menu	Multi-language
BLC Mode	BLC / HLC / WDR
WDR	120dB
Gain Control	AGC
Noise Reduction	2D/3D
White Balance	Auto / Manual
Smart IR	Auto / Manual
Certifications	
Certifications	CE (EN55032, EN55024, EN50130-4)
	FCC (CFR 47 FCC Part 15 subpartB, ANSI C63.4-2014)
	UL (UL60950-1+CAN/CSA C22.2 No.60950-1)
Interface	
Audio Interface	N/A
Eelectrical	

Power Supply	12V DC $\pm$ 25%
Power Consumption	Max 11.1W (12V DC, IR on)
Environmental	
Operating Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
	* Start up should be done at above -30°C (-22°F)
Storage Conditions	-30°C ~ +60°C (-22°F ~ +140°F) / Less than 90% RH
Ingress Protection & Vandal Resistance	IP67
Construction	
Casing	Aluminium
Dimensions	213.0mm×90.4mm×90.4mm (8.39"×3.56"×3.56")
Net Weight	0.61kg (1.34lb)
Gross Weight	0.74kg (1.63lb)