

Image Sensor	1/3" 3Megapixel progressive scan CMOS	
Effective Pixels	2304(H) x1536(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s	
Min. Illumination	0. 1Lux/F2.0(Color), 0Lux/F2.0(IR on)	
S/N Ratio	More than 50dB	
Video Output	N/A	
Camera Features		
Max. IR LEDs Length	30m	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / DWDR	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	3.6mm(2.8mm optional)	
Max Aperture	F2.0(F2.0)	
Focus Control	Manual	
Angle of View	H: 77°(100°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264/H.264H/H.264B/MJPEG	
Resolution	3M(2304×1296)/1080P(1920×1080)/720P(1	
Frame Rate	Main Stream	3M(1 ~ 20fps)/1080P(1 ~ 25/30fps)
	Sub Stream	VGA(1 ~ 25/30fps)
Bit Rate	H.264: 32kbps ~ 8192kbps	
Corridor Mode	Support	
Audio		
Compression	N/A	
Interface	N/A	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Wi-Fi	Wi-Fi(IEEE802.11b/g/n)	
	50m(open field)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP,	
Compatibility	ONVIF, CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	Micro SD card, up to 128GB	
RS485	N/A	
Alarm	N/A	
PIR Sensor Range	N/A	
General		

Power Supply	DC12V
Power Consumption	<5.5W(IR on)
Working Environment	-30°C~+50°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ110mm×81mm
Weight	0.55kg with package