

Image Sensor	1/3" 4Megapixel progressive scan CMOS	
Effective Pixels	2688(H)x1520(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/4~1/10000s	
Min. Illumination	0.01Lux/F1.4(Color); 0Lux/F1.4(IR on)	
S/N Ratio	More than 50dB	
Video Output	1 port	
Camera Features		
Max. IR LEDs Length	50m	
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC /WDR(120dB)	
White Balance	Auto/Manual	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	2.7mm~12mm	
Max Aperture	F1.4	
Focus Control	Motorized	
Angle of View	H: 100°~33°	
Lens Type	Motorized/ Auto Iris(DC)	
Mount Type	Board-in Type	
Video		
Compression	H.264/H.264H/H.264B/MJPEG	
Resolution	4M(2560x1440)/3M(2304x1296)/1080P(1920x1080)/720P(1280x720)/D1(704x576/704x480)/CIF(352x288)	
Frame Rate	Main Stream	4M(1~20fps)/3M(1 ~ 30fps)
	Sub Stream	D1/CIF(1 ~ 30fps)
Frame Rate	Third Stream	720P(1~8fps) WDR on; 720P(1~12fps) WDR off
Bit Rate	H.264: 32K ~ 10Mbps	
Corridor mode	Support	
Audio		
Compression	G.711a/ G.711u/ AAC	
Interface	1/1 channel In/Out	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS,	
ONVIF	ONVIF,PSIA,CGI	
Max. User Access	20users	
Smart Phone	iPhone, iPad, Android	
Auxiliary Interface		
Memory Slot	Micro SD, Max 128GB	
Alarm	1/1 channel In/Out	
General		
Power Supply	DC12V(AC24V optional), PoE (802.3af)	

Power Consumption	Max 10W (with IR on, motorized lens
Working Environment	-40°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ159mm×117.9mm
Weight	0.8kg