

Image Sensor	1/3" 4Megapixel progressive scan CMOS	
Effective Pixels	2688(H)x1520(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s	
Min. Illumination	0.01Lux/F2.0 (Color), 0Lux/F2.0(IR on)	
S/N Ratio	More than 50dB	
Camera Features		
Max. IR LEDs Length	30m	
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	3.6mm	
Max Aperture	F2.0(F2.0/F2.0)	
Focus Control	Manual	
Angle of View	H: 84°/106°/56°	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264/H.264B/H.264H/ MJPEG	
Resolution	4M(2560×1440)/3M(2304×1296)/1080P(1920×1080)	
Frame Rate	Main Stream	4M(1~20fps)/3M(1~25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	720P(1-5/8fps)(WDR on), 720P(1-5/8fps)(WDR off)
Bit Rate	H.264: 32K ~ 10Mbps	
Corridor Mode	Support	
Smart Function		
Smart detection	Tripwire	
	Intrusion	
	Scene change	
	Face detect	
Network		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP,	
Compatibility	ONVIF,PSIA,CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android	
General		
Power Supply	DC12V, PoE (802.3af)	
Power Consumption	< 5W	
Working Environment	-40°C~+60°C, Less than 95% RH	
Ingress Protection	IP67	
Dimensions	Φ108mm×84mm	

Weight	0.25Kg(0.38Kg with packaging)
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