

Image Sensor	1/2.7" 2Megapixel progressive scan CMOS	
Effective Pixels	1920(H) ´ 1080(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s	
Min. Illumination	0.01lux/F2.0(color),0lux/F2.0 (IR on)	
S/N Ratio	More than 50dB	
Camera Features		
Max. IR LEDs Length	20m	
Day/Night	Auto(ICR)/Color/B/W	
Backlight Compensation	BLC / HLC / WDR(120dB)	
White Balance	Auto/Sunny/Night/Outdoor/Customized	
Gain Control	Auto/Manual	
Noise Reduction	3D	
Privacy Masking	Up to 4 areas	
Lens		
Focal Length	2.8mm	
Max Aperture	F2.0(F2.0,F2.0)	
Focus Control	Manual	
Angle of View	H:93°(120°/63°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
Video		
Compression	H.264/H.264H/H.264B/MJPEG	
Resolution	1080P(1920x1080)/1.3M(1280x960)/720P(1	
Frame Rate	Main Stream	1080P/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	720P(1-13/4fps)
Bit Rate	H.264: 32K ~ 10Mbps	
Corridor Mode	Support	
Audio		
Compression	G.711a/ G.711u/ AAC(only for -AS)	
Interface	1/1 channel In/Out(only for -AS)	
Smart Function(Optional)		
Smart detection	Tripwire	
	Intrusion	
	Abandoned/Missing	
	Scene Change	
	Audio detect	
	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	
Auxiliary Interface		

Memory Slot	Micro SD Max 128GB(only for -AS)
Alarm	1/1 channel In/Out(only for -AS)
General	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	<5W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ106mm×50.3mm
Weight	0.35kg