

Image Sensor	1/3" 4Megapixel progressive scan CMOS	
Effective Pixels	2688(H) x 1520(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s	
Min. Illumination	0.01Lux/F1.4(Color),0Lux/F1.4(IR on)	
S/N Ratio	More than 50dB	
Video Output	1 port	
<b>Camera Features</b>		
Max. IR LEDs Length	50m	
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	
<b>Lens</b>		
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	
<b>Video</b>		
Compression	H.264/H.264H/H.264B/MJPEG	
Resolution	4M(2688x1520)/4M(2560x1440)/3M(2304x1920) D1(704x576/704x480)/CIF(352x288/352x240)	
Frame Rate	Main Stream	4Mp(1~20fps)/3Mp(1 ~ 25/30fps)
	Sub Stream	D1(1 ~ 25/30fps)
	Third Stream	720P(1-20fps)
Bit Rate	H.264: 32K ~ 10Mbps	
Corridor Mode	Support	
<b>Audio</b>		
Compression	G.711a/ G.711u/AAC	
Interface	1/1 channel In/Out	
<b>Smart Function (Optional)</b>		
Smart detection	Tripwire / Intrusion / Abandoned/Missing /	
<b>Network</b>		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP,	
ONVIF	ONVIF,PSIA,CGI	
Max. User Access	20users	
Smart Phone	iPhone, iPad, Android	
<b>Auxiliary Interface</b>		
Memory Slot	Micro SD, Max 128GB	
Alarm	2/1 channel In/Out	
<b>General</b>		

Power Supply	DC12V, PoE (802.3af)
Power Consumption	<11.5W (with IR on, motorized lens working)
Working Environment	-40°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Dimensions	272.9 mm × 94.9mm× 94.9mm
Weight	1.1kg