

Image Sensor	1/3" 3Megapixel progressive scan CMOS	
Effective Pixels	2048(H) ´ 1536(V)	
Scanning System	Progressive	
Electronic Shutter Speed	Auto/Manual, 1/3s~1/30000s	
Min. Illumination	0.045Lux/F2.1(Color), 0Lux/F2.1(IR on)	
S/N Ratio	More than 50dB	
<b>Camera Features</b>		
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	
<b>Lens</b>		
Focal Length	2.8mm	
Max Aperture	F2.1(F2.0, F1.9)	
Focus Control	Manual	
Angle of View	H: 81°(92°, 55°)	
Lens Type	Fixed lens	
Mount Type	Board-in Type	
<b>Video</b>		
Compression	H.264/ H.264H/ H.264B/ MJPEG	
Resolution	3M(2048×1536)/3M(2304×1296)/1080P(1920×1080)	
Frame Rate	Main Stream	3M(1 ~ 20fps)/1080P(1 ~ 25/30fps)
	Sub Stream	D1(1 ~ 25/30fps)
Bit Rate	H.264: 4kbps~8192bps	
Corridor Mode	Support	
<b>Network</b>		
Ethernet	RJ-45 (10/100Base-T)	
Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, UDP, UPnP,	
Compatibility	ONVIF, CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android	
<b>General</b>		
Power Supply	DC12V, PoE (802.3af)	
Power Consumption	<3.7W(IR on)	
Working Environment	-30°C~+60°C, Less than 95% RH	
Ingress Protection	IP67	
Dimensions	Φ108mm×84mm	
Weight	0.25Kg(with package 0.38Kg)	