

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)~1/100000s		
Min. Illumination	0.01Lux/F2.0 Color), 0Lux/F2.0(IR on)		
S/N Ratio	More than 50dB		
Camera Features			
Max. IR LEDs Length	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	2.8mm		
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(2688×1520)/4M(2560×1440)/3M(2304×720P(1280×720)/D1(704×576/704×480)/CIF(		
	Main Stream	4M(1~20fps)/3M(1~25/30fps)	
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
	Third Stream	720P(1-20fps)	
Frame Rate			
Bit Rate	H.264: 32Kbps ~ 10Mbps		
Corridor Mode	Support		
Smart Function			
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, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x		
Compatibility	ONVIF PSIA CGI		
Max. User Access	20 users		
Smart Phone	iPhone, iPad, Android		
General			

Power Supply	DC12V, PoE (802.3af)
Power Consumption	Max 4W
Working Environment	-30°C~+60°C, Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Dimensions	Φ110mm×81mm
Weight	0.33kg(0.47kg with package)