

Model	SD29204T-GN-W	
Camera		
Image Sensor	1/2.7" CMOS	
Effective Pixels	1920(H) x 1080(V), 2Megapixels	
Scanning System	Progressive	
Electronic Shutter Speed	1/1 ~ 1/30,000s	
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6	
S/N Ratio	More than 50dB	
Camera Features		
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / WDR	
White Balance	Auto, ATW, Indoor, Outdoor, Manual	
Gain Control	Auto / Manual	
Noise Reduction	Ultra DNR (2D/3D)	
Privacy Masking	Up to 24 areas	
Digital Zoom	16x	
Lens		
Focal Length	2.7mm~11mm(4x Optical zoom)	
Max Aperture	F1.6~ F2.8	
Focus Control	Auto / Manual	
FOV-H	H: 112.5° ~ 39°	
PTZ		
Pan/Tilt Range	Pan: 0° ~ 360° limited; Tilt: 0° ~ 90°, auto flip 180°	
Manual Control Speed	Pan: 0.1° ~100° /s; Tilt: 0.1° ~60° /s	
Preset Speed	Pan: 100° /s; Tilt: 60° /s	
Preset	300	
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
Speed Setup	Human-oriented focal length/ speed adaptation	
Power up Action	Auto restore to previous PTZ and lens status after power failure	
Idle Motion	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period	
IR Distance	30m	
Video		
Compression	H.264 / MJPEG	
Resolution	1080P(1920×1080)/ 720P(1280×720) / D1(704×576/ 704×480) /CIF(352×288/352×240)	
Frame Rate	Main Stream	1080P/ D1 (1 ~ 25/30fps), 720P(1~50/60fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
Bit Rate	H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps	
Audio		
Compression	G.711a / G.711Mu(32kbps)/ PCM(128kbps)	
Interface	Built-in Mic	
Intelligent Function		
IVS (optional)	Tripwire, Intrusion, Abandoned Object Detection, Missing Object Detection	
Face Detection	Support	
Network		
Ethernet	RJ-45 (10/100Base-T)	
WIFI	Support	
Protocol	IPv4/ IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour, 802.1x	
ONVIF	ONVIF Profile S	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	Micro SD, Max 64GB	
General		
Power Supply	DC12V	
Power Consumption	10W, 13W (IR on)	
Working Environment	-30°C ~ 60°C / Less than 90% RH	
Dimensions	Φ132.7 (mm) x 116.5 (mm)	
Weight	0.95kg	

