

Model	SD59230T-HN	
Camera		
Image Sensor	1/2.8" CMOS	
Effective Pixels	1944(H) × 1092(V), 2Megapixels	
Scanning System	Progressive	
Electronic Shutter Speed	1/3 ~ 1/30,000s	
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6	
S/N Ratio	More than 55dB	
Camera Features		
Day/Night	Auto(ICR) / Color / B/W	
Backlight Compensation	BLC / HLC / DWDR (Digital 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	4.5mm ~ 135mm (30x Optical zoom)	
Max Aperture	F1.6 ~ F4.4	
Focus Control	Auto / Manual	
Angle of View	H: 67.8° ~ 2.77°	
Close Focus Distance	100mm~ 1000mm	
PTZ		
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -15° ~ 90°, auto flip 180°	
Manual Control Speed	Pan: 0.1° ~ 300° /s; Tilt: 0.1° ~ 200° /s	
Preset Speed	Pan: 400° /s; Tilt: 300° /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	80m (DC12V) 100m (AC24V)	
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 1	D1/CIF(1 ~ 25/30fps)
	Sub Stream 2	720P/ D1/ CIF (1 ~ 25/30fps)
Bit Rate	H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps	
Audio		
Compression	G.711a / G.711Mu(32kbps)/ PCM(128kbps)	
Interface	1/1 channel In/Out	
Intelligent Function		
IVS (optional)	Tripwire, Intrusion, Abandoned Object Detection, Missing Object Detection	
Face Detection	Support	
Network		
Ethernet Protocol	RJ-45 (10/100Base-T) 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	
Compatibility	ONVIF PSIA CGI	
Max. User Access	20 users	
Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface		
Memory Slot	Micro SD, Max 128GB	
Alarm	2/1 channel In/Out	
General		
Power Supply	AC24V/ DC12V, POE plus(802.3at)	
Power Consumption	DC12V: 13W, 20W (IR on) AC24V: 13W, 23W (IR on)	
Working Environment	DC12V: -30°C ~ 60°C / Less than 90% RH AC24V: -40°C ~ 70°C / Less than 90% RH	
Ingress Protection	IP66	
Dimensions	Φ186.0(mm) × 309(mm)	
Weight	3.5kg	