

DH-SD29A204SN-GN

2MpFull HD Network Mini IR PTZ Dome Camera



Features

- 4x optical zoom
- H.264 & MJPEG dual-streams encoding
- Max. 30fps@1080P(1920×1080) & 60fps@720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 100°/s pan speed
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, Built-in Mic, POE
- IR Distance up to 30m

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Technical Specifications

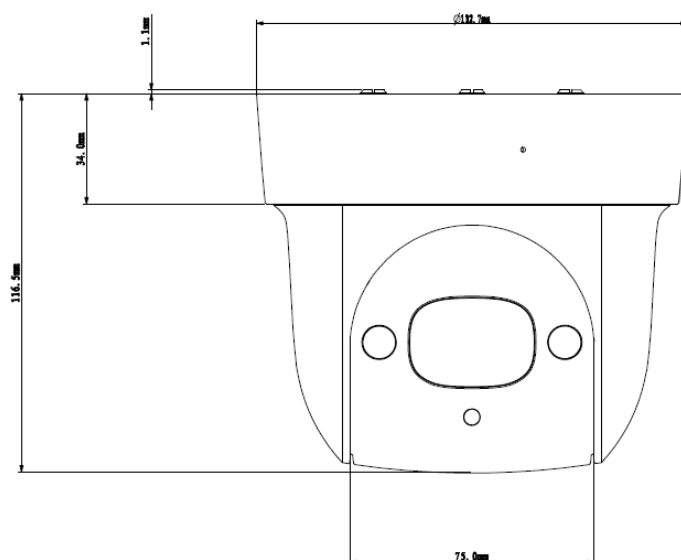
Model		DH-SD29A204SN-GN
Camera		
Image Sensor		1/2.8" CMOS
Effective Pixels		1920(H) x 1080(V), 2Megapixels
Scanning System		Progressive
Electronic Shutter Speed		1/1 ~ 1/30,000s
Min. Illumination		Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6
S/N Ratio		More than 50dB
Camera Features		
Day/Night		Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / 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		2.7mm~11mm(4x Optical zoom)
Max Aperture		F1.6~ F2.8
Focus Control		Auto / Manual
Angle of View		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(1 ~30fps)/ 720P(1~60fps)
	Sub Stream	D1/CIF(1~30fps)
Bit Rate		H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps
Audio		

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Compression	G.711a / G.711Mu(32kbps)/PCM(128kbps)
Interface	Built-in Mic
Network	
Ethernet	RJ-45 (10/100Base-T)
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	ONVIFProfile 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, POE
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

DH-SD29A204SN-GN

Dimensions



Accessories (Optional)

	
DH-PFA103	DH- PFB302S