DH-SD59120T-HN

1.3Megapixel HD 20x Network IR PTZ Dome Camera



Features

- 20x optical zoom
- Support Triple-streams encoding
- Max. 25/30fps@1.3M(1280×9600) & 720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 400°/s pan speed, 360° endless pan rotation
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, IP66
- IR Distance up to 100m

DH-SD59120T-HN

Technical Specifications

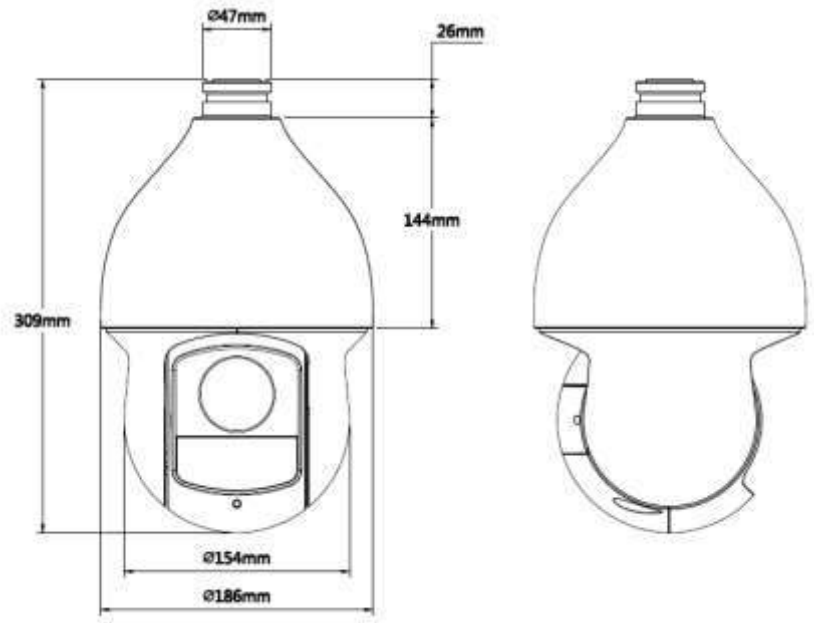
Model		DH-SD59120T-HN
Camera		
Image Sensor		1/3" CMOS
Effective Pixels		1280(H) x 960(V), 1.3Megapixels
Scanning System		Progressive
Electronic Shutter Speed		1/3 ~ 1/30,000s
Min. Illumination		Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4, 0Lux (IR on)
S/N Ratio		More than 55dB
Camera Features		
Day/Night		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		4.7mm~94mm(20x Optical zoom)
Max Aperture		F1.4~ F2.6
Focus Control		Auto / Manual
FOV-H		H: 56.1° ~ 3.1°
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		100m
Video		
Compression		H.264 / MJPEG
Resolution		1.3M(1280×960)/ 720P(1280×720) / D1(704×576/ 704×480) /CIF (352×288/352×240)
Frame Rate	Main Stream	1.3M/ 720P (1 ~ 25/30fps)
	Sub Stream 1	D1/CIF(1 ~ 25/30fps)
	Sub Stream 2	720P/ D1/ CIF (1 ~ 25/30fps)

DH-SD59120T-HN

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	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
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, POE Plus(802.3at)
Power Consumption	13W, 23W (IR on)
Working Environment	-40°C ~ 70°C / Less than 90% RH
Ingress Protection	IP66
Dimensions	Φ186.0(mm) x 309(mm)
Weight	3.5kg

DH-SD59120T-HN

Dimensions (mm)



Accessories

		
DH-PFB300S	DH-PFA110	Power Supply

DH-SD59120T-HN

Accessories (Optional)

					
DH-PFB300C	DH-PFA112	DH-PFA113	DH- PFA120	DH-PFA150	DH-PFA151

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*Design and specifications are subject to change without notice.

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