

DH-SD65118/120/130-HN

1.3Mp HD 18x/20x/30x Network PTZ Dome Camera



Features

- Powerful 18x/20x/30x optical zoom
- H.264 & MJPEG dual-stream encoding
- Max 30fps @1.3M(1280×960) & 60fps @720P resolution
- 120db WDR and Defog support(65130),
- 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 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 7/2 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, IP67, easy installation

DH-SD65118/120/130-HN

Technical Specifications

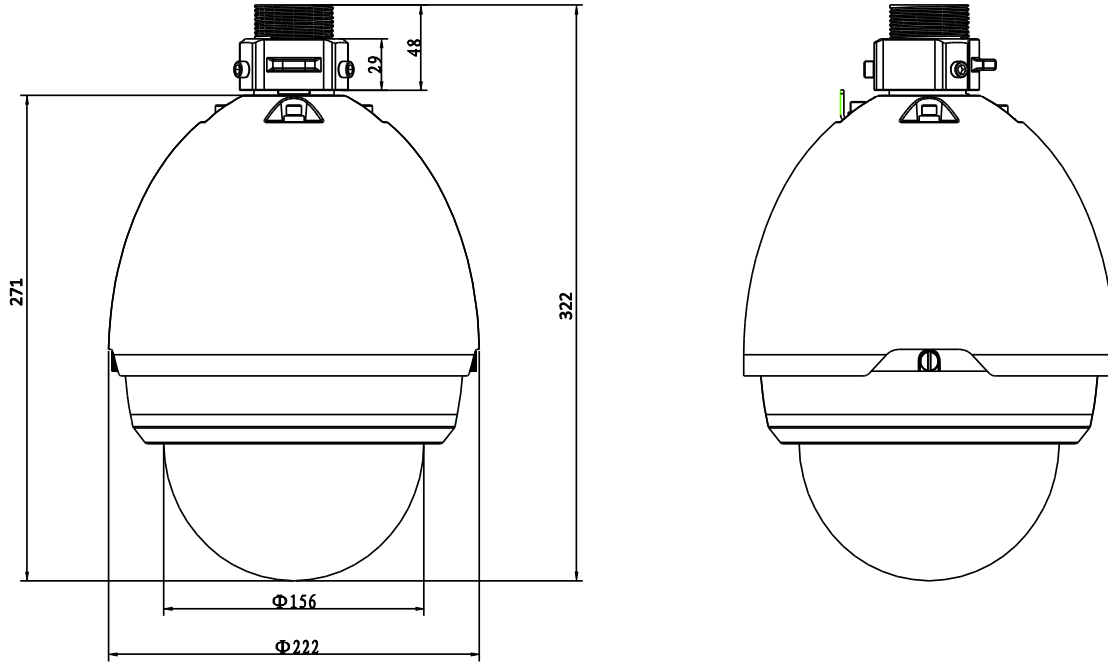
Model	SD65118-HN	SD65120-HN	SD65130-HN
Camera			
Image Sensor	1/3" CCD	1/3" Exmor CMOS	
Effective Pixels	1280(H) x 960(V)		
Scanning System	Progressive		
Electronic Shutter Speed	1/3(4) ~ 1/10,000s	1/1 ~ 1/30,000s	
Min. Illumination	Color: 0.1Lux@F1.6; B/W: 0.01Lux@F1.6	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6
S/N Ratio	More than 50dB		
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC		
Camera Features			
Day/Night	Auto(ICR) / Color / B/W		
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)		BLC / HLC / WDR (120dB)
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		
Defog	N.A.		On/ Off
Lens			
Focal Length	4.7mm~84.6mm (18x Optical zoom)	4.7mm~94mm (20x Optical zoom)	4.3mm~129mm (30x Optical zoom)
Max Aperture	F1.6~F2.7	F1.4 ~ F2.6	F1.6~ F5.0
Focus Control	Auto / Manual		
Angle of View	H: 55.2°~3.2°	H: 56.8° ~ 3.1°	H: 65.1°~ 2.34°
Close Focus Distance	100mm~1500mm	100mm~ 1000mm	10mm~ 1200mm
PTZ			
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -2° ~ 90°, auto flip 180°		
Manual Control Speed	Pan: 0.1° ~ 300°/s; Tilt: 0.1° ~ 250°/s		
Preset Speed	Pan: 400°/s; Tilt: 300°/s		
Preset	80(DH-SD), 255(Pelco-P/D)		
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		
Time Task	Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time		
Protocol	DH-SD, Pelco-P/D (Auto recognition)		
Video			
Compression	H.264 / MJPEG		

DH-SD65118/120/130-HN

Resolution		1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480)/CIF(352×288/352×240)	
Frame Rate	Main Stream	1.3M(1~15fps), 720P(1 ~ 25/30fps)	1.3M(1~25/30fps) 720P(1~50/60fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)	
Bit Rate		H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps	
Audio			
Compression		G.711a / G.711u(32kbps) / PCM(128kbps)	
Interface		1/1 channel In/Out	
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	
ONVIF		ONVIF Profile S	
Max. User Access		20 users	
Smart Phone		iPhone, iPad, Android, Windows Phone	
Auxiliary Interface			
Memory Slot		Micro SD, Max 64GB	
RS485		1	
Alarm		7/2 channel In/Out	
General			
Power Supply		AC 24V/3A (±10%)	
Power Consumption		15W, 40W(Heater on)	
Working Environment		-40°C ~ 60°C / Less than 90% RH	
Ingress Protection		IP67	
Vandal Resistance		IK10 (optional)	
Dimensions		Φ222(mm) x 322 (mm)	
Weight		5.0kg	

DH-SD65118/120/130-HN

Dimensions (mm)



Accessories

		
DH-69FB	DH-PFA111	Power Supply

DH-SD65118/120/130-HN

Accessories (Optional)

			
DH-PFB300C	DH- PFB301C	DH-PFA112	DH-PFA113
			
DH-PFB301S	DH-PFA120	DH-PFA150	DH-PFA151

Dahua Technology Co., Ltd. 1187BinAn Road, Binjiang District, Hangzhou, China
Tel: 66956096-09126017817-09107616575
email:imensazaa@gmail.com
www.irandahua.com