

DH-SD63120S-HN NEW!

1.3Megapixel HD Cost-effective Network PTZ Dome Camera

Technical Specifications

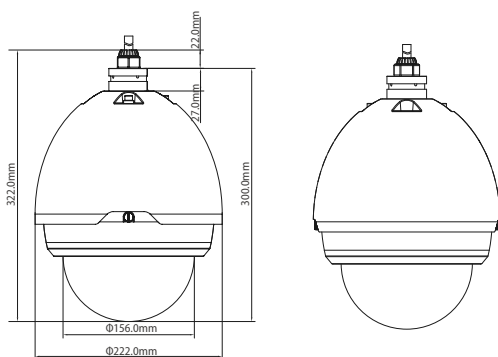
Model	DH-SD63120S-HN
Camera	
Image Sensor	1/3" Exmor CMOS
Effective Pixels	1280(H)×960(V)
Scanning System	Progressive
Electronic Shutter Speed	1/1~1/30,000s
Min. Illumination	Color: 0.05Lux@F1.4; B/W: 0.005Lux@F1.4
S/N Ratio	More than 50dB
Video Output	BNC(1.0Vp-p/75Ω), PAL/NTSC
Camera Features	
Day/Night	Auto (ICR) / Color / B/W
Backlight Compensation	BLC / HLC / DWDR (Digital WDR)
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
Angle of View	H: 54.1°~3.2°
Close Focus Distance	100mm~1000mm
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°~150°/s
Preset Speed	Pan:300°/s; Tilt: 200°/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
Resolution	1.3M(1280×960)/720P(1280×720)/D1(704×576/704×480) /CIF(352×288/352×240)
Frame Rate	Main Stream
	Sub Stream
1.3M / 720P(1~25/30fps)	
D1 / CIF (1~25/30fps)	
Bit Rate	H.264: 448K~8192Kbps, MJPEG: 5120K~10240Kbps
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, 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
RS485	1
Alarm	2/1 channel In/Out
General	
Power Supply	AC 24V / 2.2A (±10%)
Power Consumption	9.5W, 21W (Heater on)
Working Environment	-40°C ~ 60°C / Less than 90% RH
Ingress Protection	IP66
Vandal Resistance	IK10 (optional)
Dimensions	Φ222mm×322mm
Weight	6.8kg



Features

- 20x optical zoom
- H.264 & MJPEG dual-stream encoding
- Max. 25/30fps@1.3M(1280X960) & 720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 300°/s pan speed, 360° endless pan rotation
- Up to 255 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

Dimensions (mm)



Accessories



Accessories(optional)



DH-PFA111 DH-PFB300C DH-PFB301C DH-PFA112 DH-PFA113 DH-PFB301S DH-PFA120 DH-PFA150 DH-PFA151

NVR

DVR

Special DVR

Network Camera

HD-SDI Camera

PTZ Dome Camera

Analogue Camera

Compression Card

Video Wall

Others