

# DH-SD6583A/82A/82C-HN

## 3Megapixel/2Megapixel Full HD Network PTZ Dome Camera



ONVIF



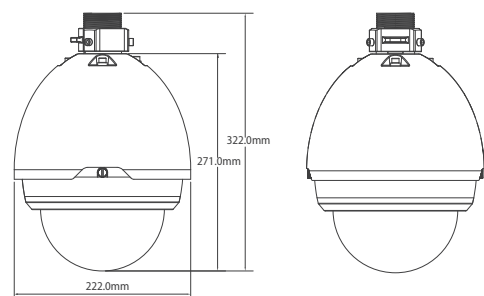
### Features

- Powerful 20x/30x optical zoom
- H.264 & MJPEG dual-stream encoding
- Max. 15fps@3Mp(83A), 25/30fps@1080p resolution
- WDR(DWDR), Day/Night(ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC
- 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

Optional Model:

SD6582-HN: FCB-EH6300, 20x, WDR

### Dimensions (mm)



### Accessories



### Accessories(optional)



### Technical Specifications

Model	DH-SD6583A-HN	DH-SD6582A-HN	DH-SD6582C-HN
<b>Camera</b>			
Image Sensor	1/3" Exmor CMOS		
Effective Pixels	2048(H)×1536(V), 3MP	1944(H)×1092(V), 2MP	
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		
Video Output	BNC (1.0Vp-p/75Ω), PAL/NTSC		
<b>Camera Features</b>			
Day/Night	Auto (ICR) / Color / B/W		
Backlight Compensation	BLC / HLC / WDR	BLC / HLC / DWDR (Digital WDR)	
White Balance	Auto, ATW, Indoor, Outdoor, Manual		
Gain Control	Auto / Manual		
Noise Reduction	2D/3D		
Privacy Masking	Up to 24 areas		
Digital Zoom	16x		
Defog	N/A	On / Off	
<b>Lens</b>			
Focal Length	4.7mm~94.0mm (20x Optical zoom)	4.3mm~129mm (30x Optical zoom)	
Max Aperture	F1.6 ~ F3.5	F1.6~F5	
Focus Control	Auto / Manual		
Angle of View	H: 55.4°~2.90°	H: 58.9°~2.1°	
Close Focus Distance	10mm~1000mm	10mm~1200mm	
<b>PTZ</b>			
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)		
<b>Video</b>			
Compression	H.264 / MJPEG		
Resolution	3M(2048×1536)/1080P (1920×1080)/720P(1280× 720)/D1(704×576/704×480)/ CIF(352×288/352×240)	1080P(1920×1080)/720P(1280×720) /D1(704×576/704×480)/CIF(352×28 8/352×240)	
Frame Rate	Main Stream 3M (1~15fps)/1080P/ 720P (1~25/30fps)	1080P (1~25/30fps) / 720P(1~50/60fps)	
	Sub Stream D1 / CIF (1~25/30fps)		
Bit Rate	H.264: 56K~8192Kbps, MJPEG: 56K~20480Kbps		
<b>Audio</b>			
Compression	G.711a / G.711u (32kbps) / PCM (128kbps)		
Interface	1/1 channel In/Out		
<b>Network</b>			
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		
<b>Auxiliary Interface</b>			
Memory Slot	Micro SD, Max 64GB		
RS485	1		
Alarm	7/2channel In/Out		
<b>General</b>			
Power Supply	AC 24V / 3A (±10%)	AC 24V / 3A (±10%) / DC12V optional	
Power Consumption	15W, 40W (Heater on)		
Working Environment	-40°C~60°C / Less than 90% RH		
Ingress Protection	IP67		
Vandal Resistance	IK10 (optional)		
Dimensions	Φ222mm×322mm		
Weight	5.0kg		