

DH-SD6AW220/230-HN

2Mp Full HD Network IR Wipe PTZ Dome Camera



Features

- Powerful 20x/30x optical zoom
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@1080p, 50/60fps@720P
- Defog, DWDR, Day/Night(ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC,BLC
- Support Wipe
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 240°/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, IP66
- IR Distance up to 150m

DH-SD6AW220/230-HN

Technical Specifications

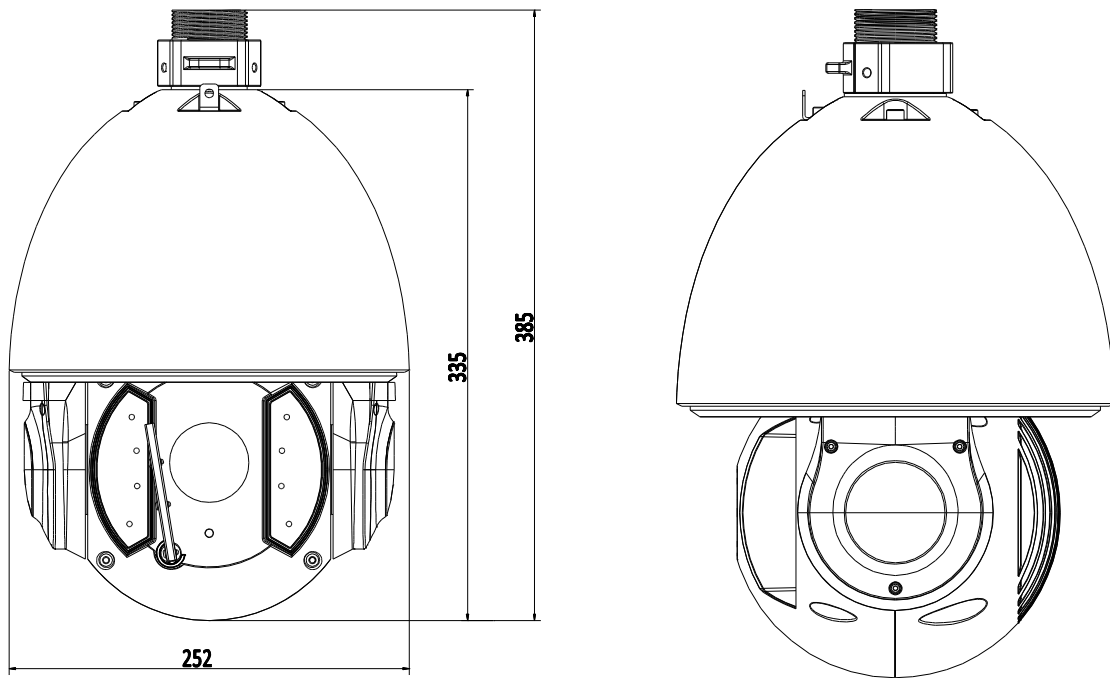
Model	DH-SD6AW220-HN	DH-SD6AW230-HN
Camera		
Image Sensor	1/2.8" Exmor CMOS	
Effective Pixels	1944(H) x 1092(V), 2 Megapixels	
Scanning System	Progressive	
Electronic Shutter Speed	1/1 ~ 1/30,000s	
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6	
S/N Ratio	More than 50dB	
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC	
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	
Defog	On / Off	
Wipe	Support	
Lens		
Focal Length	4.7mm~94.0mm (20x Optical zoom)	4.3mm~129mm (30x Optical zoom)
Max Aperture	F1.6 ~ F3.5	F1.6 ~ F5.0
Focus Control	Auto / Manual	
Angle of View	H: 55.4° ~ 2.9°	H: 58.9° ~ 2.1°
Close Focus Distance	10mm~ 1000mm	10mm~ 1200mm
PTZ		
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -10° ~ 90°, auto flip 180°	
Manual Control Speed	Pan: 0.1° ~ 200° /s; Tilt: 0.1° ~ 120° /s	
Preset Speed	Pan: 240° /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)	
IR Distance	150m (2 near IR LED+ 8 far IR LED)	

DH-SD6AW220/230-HN

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 ~ 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, 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		7/2 channel In/Out
General		
Power Supply		AC24V/3A(±16%)
Power Consumption		20W, 43W (IR on, Heater on)
Working Environment		-40°C ~ 70°C / Less than 90% RH
Ingress Protection		IP66
Dimensions		Φ252(mm) x 385 (mm)
Weight		6.75kg

DH-SD6AW220/230-HN

Dimensions (mm)








Accessories

		
DH-69FB	DH-PFA111	Power Supply

DH-SD6AW220/230-HN

Accessories (Optional)

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

Dahua Technology Co., Ltd.

1199 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuasecurity.com

*Design and specifications are subject to change without notice.

© 2014 Dahua Technology