

DH-SD6C230U-HN

**2Mp Full HD Star Light Latest Technology 30x WDR Network IR
PTZ Speed Dome Camera**



Features

- 30x optical zoom
- H.265/H.264 & MJPEG Triple-stream encoding
- 25/30fps@1080P, 50/60fps@720P resolution
- Defog, WDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- 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 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, IP66
- IR Distance up to 150m

DH-SD6C230U-HN

Technical Specifications

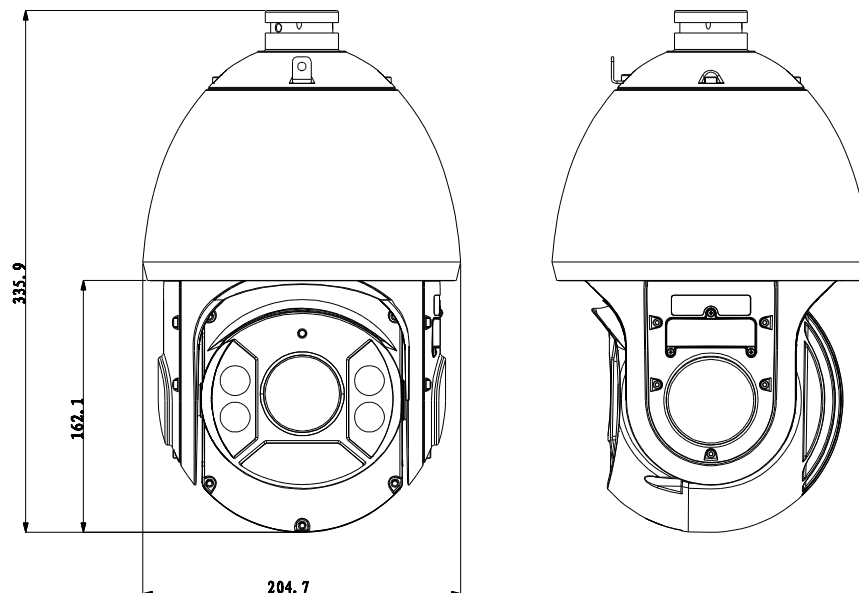
Model	DH-SD6C230U-HN
Camera	
Image Sensor	1/2.8" Exmor R CMOS
Effective Pixels	1920(H) x 1080(V)
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30,000s
Min. Illumination	Color:0.005Lux/F1.6(Color), B/W:0.0005Lux/F1.6
S/N Ratio	More than 55dB
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
Camera Features	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	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
Lens	
Focal Length	4.5mm ~ 135.0mm (30x Optical zoom)
Max Aperture	F1.6 ~ F4.4
Focus Control	Auto / Manual
Angle of View	H: 60° ~ 2.40°
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° ~160° /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
Protocol	DH-SD, Pelco-P/D (Auto recognition)
IR Distance	150m (2 near IR LED+ 4 far IR LED)
Video	
Compression	H.265 /H.264 / MJPEG
Resolution	1080P(1920×1080) / 720P(1280×720) / D1(704×576/ 704×480) /CIF (352×288/352×240)

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Frame Rate	Main Stream	1080P/ D1 (1 ~ 50/60fps), 720P(1~50/60fps)
	Sub Stream1	D1/CIF(1 ~ 25/30fps)
	Sub Stream2	720P/D1/ CIF (1 ~ 25/30fps)
Bit Rate		H.265/H.264: 192K ~ 8192Kbps, MJPEG: 192K ~ 2048Kbps
Audio		
Compression		G.711a / G.711u(32kbps)/ PCM(128kbps)
Interface		1/1 channel In/Out
Intelligent Function		
IVS		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 64GB, Support automatic uploading to NVR, Support automatic re-write once full
RS485		1
Alarm		2/1 channel In/Out
General		
Power Supply		AC 24V/3A (±10%)
Power Consumption		10.5W, 26W (IR on, Heater on)
Working Environment		-40°C ~ 60°C / Less than 90% RH
Ingress Protection		Metal (Aluminum), IP66 Weather Proof / Vandal Proof
Dimensions		Φ204.7(mm) x 359.9(mm)
Weight		7.8kg
Approvals		CE&FCC

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Dimensions (mm)



Accessories

		
DH-PFB303W	DH-PFA111	Power Supply

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Accessories (Optional)

					
PFB300C	PFA112	PFA113	PFA120	PFA150	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.

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