

DH-SD6C430U-HN

4Mp Full HD 30x WDR Network IR PTZ Dome Camera



Features

- 30x optical zoom
- H.265/H.264 & MJPEG Triple-stream encoding
- Max. 25/30fps@4M(2592×1520), 50/60fps@3M/1080P resolution
- 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 100m

DH-SD6C430U-HN

Technical Specifications

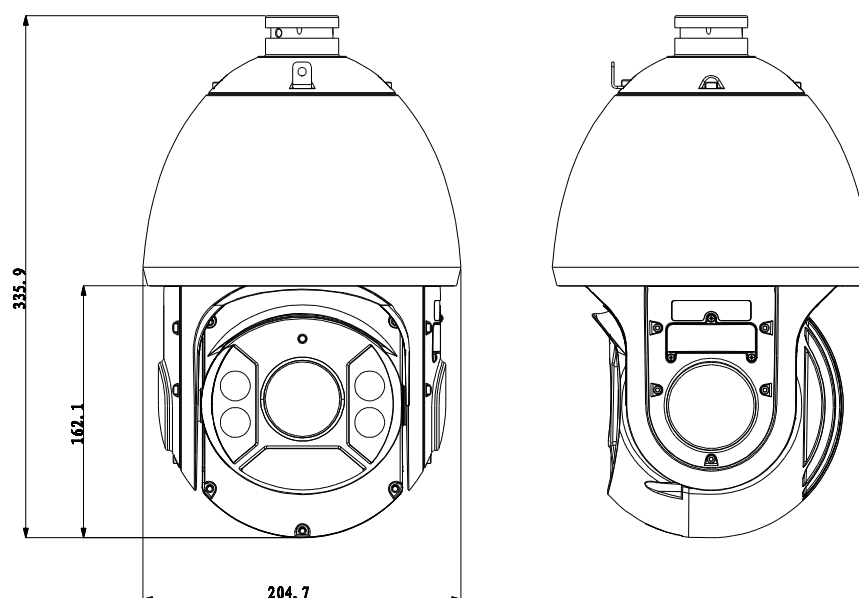
Model	DH-SD6C430U-HN		
Camera			
Image Sensor	1/3" Color CMOS		
Effective Pixels	2688(H) x 1520(V)		
Scanning System	Progressive		
Electronic Shutter Speed	1/1 ~ 1/30,000s		
Min. Illumination	Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6		
S/N Ratio	More than 50dB		
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC		
Camera Features			
Day/Night	Auto(ICR) / Color / B/W		
Backlight Compensation	BLC / HLC / 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	10mm~ 1500mm		
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	100m (2 near IR LED+ 4 far IR LED)		
Video			
Compression	H.265 /H.264 / MJPEG		
Resolution	4M(2592×1520)/3M(2304×1296)/1080P(1920×1080) / 720P(1280×720) / D1(704×576/ 704×480) /CIF		

DH-SD6C430U-HN

		(352×288/352×240)
Frame Rate	Main Stream	4M/3M(1~25/30fps)/1080P(1~50/60fps)/1.3M/720P(1~25/30fps)
	Sub Stream1	D1/CIF(1 ~ 25/30fps)
	Sub Stream2	1080P /960P/720P(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(Optional)		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
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		IP66
Dimensions		Φ204.7(mm) x 359.9(mm)
Weight		7.8kg

DH-SD6C430U-HN

Dimensions (mm)



Accessories

		
DH-PFB303W	DH-PFA111	Power Supply

DH-SD6C430U-HN

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.

© 2015 Dahua Technology