

DH-SD6C430U-HN

4Mp Full HD 30x Network IR PTZ Dome Camera



Features

- 30x optical zoom
- H.265&H.264 Encoding, Ultra-low bit rate transmission
- Max. 25/30fps@4M(2592×1520) & 50/60fps@1080P resolution
- WDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 400°/s pan speed, 360° endless pan rotation
- Up to 300 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(AC24V)

DH-SD6C430U-HN

Technical Specifications

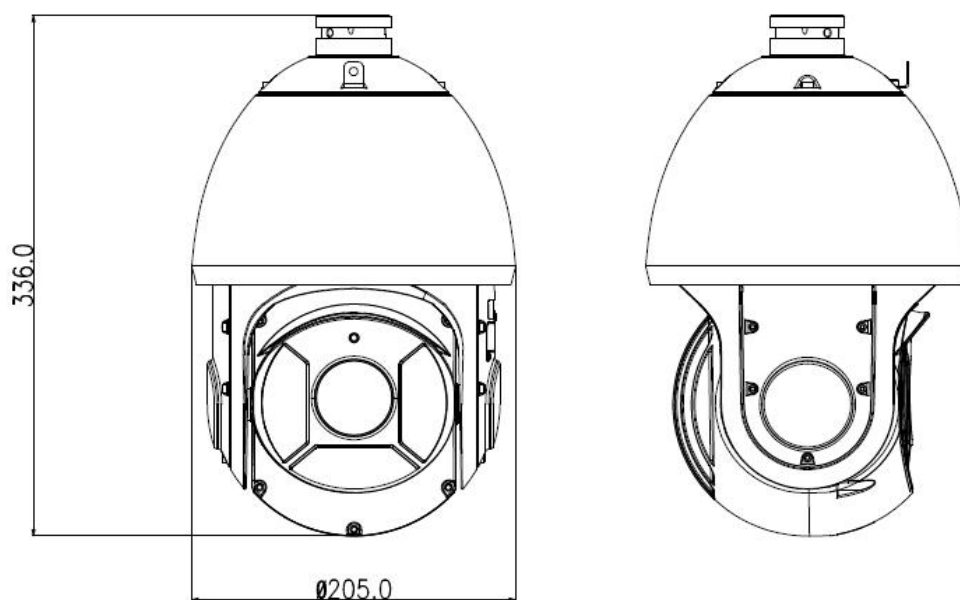
Model		DH-SD6C430U-HN
Camera		
Image Sensor		1/3"Color CMOS
Effective Pixels		2688(H) x 1520(V) 4Mp
Scanning System		Progressive
Electronic Shutter Speed		1/3 ~ 1/30,000s
Min. Illumination		Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6
S/N Ratio		More than 50dB
Video Output		BNC(1.0Vp-p/75Ω), PAL / NTSC
Camera Features		
Day/Night		Auto(ICR) / Color / B/W
Backlight Compensation		BLC / HLC / WDR
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° ~ 2.4°
Close Focus Distance		100mm~ 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		300
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
IR Distance		150m
Video		
Compression		H.265/H.264/ MJPEG
Resolution		4M(2592×1520)/3M(2304×1296)/1080P(1920×1080)/ 1.3M(1280×960)/720P(1280×720) / D1(704×576/ 704×480) /CIF
Frame Rate	Main Stream	4M(2592×1520)/3M(2304×1296)/1080P(1920×1080)/1.3M

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		(1280×960)/720P(1280×720)
	Sub Stream 1	D1/CIF(1 ~ 25/30fps)
	Sub Stream 2	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
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
Alarm		2/1 channel In/Out
General		
Power Supply		AC24V
Power Consumption		10.5W/26W, (IR on, Heater on)
Working Environment		AC24V: -40°C ~ 60°C / Less than 90% RH
Ingress Protection		IP66
Dimensions		Φ205.0(mm) x 336.0(mm)
Weight		5.0kg

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Dimensions (mm)



Accessories

		
PFB303W	PFA111	Power Supply

Accessories (Optional)

DH-SD6C430U-HN

						
PFB300C	PFA112	PFA113	PFB301S	PFA120	PFA150	PFA151

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