

## DH-SD6AE530U-HN

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### 5 Megapixel 30x Network IR PTZ Dome Camera



#### Features

- Powerful 30x optical zoom
- H.265 encoding, Ultra-low bit rate transmission
- Max 30fps@5Mp and 60fps@1080P resolution
- Defog, EIS, ROI, DWDR, Day/Night(ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC,BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 240°/s pan speed, 360° endless pan rotation
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 7/2 alarm in/out
- Micro SD memory, IP67,IK10
- IR Distance up to 200m

## DH-SD6AE530U-HN

### Technical Specifications

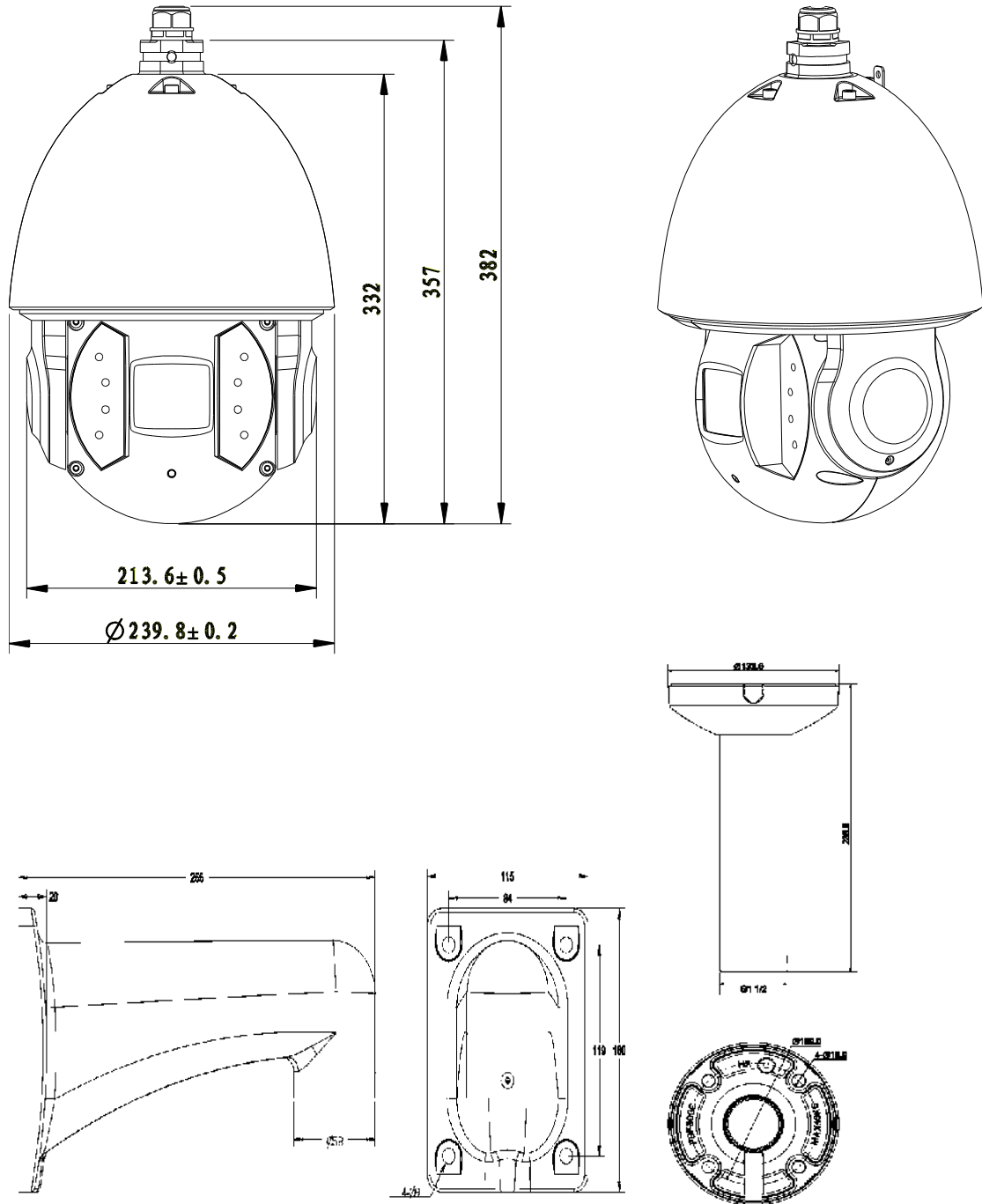
<b>Model</b>	<b>DH-SD6AE530U-HN</b>
<b>Camera</b>	
Image Sensor	1/1.9" Exmor CMOS
Effective Pixels	5 Megapixels
Scanning System	Progressive
Electronic Shutter Speed	1/1 ~ 1/30000s
Min. Illumination	Color: 0.01Lux@F1.5; B/W: 0.001Lux@F1.5; 0Lux (IR on)
S/N Ratio	More than 50dB
Video Output	BNC(1.0Vp-p/75Ω), PAL / NTSC
<b>Camera Features</b>	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	Support
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	4x
EIS	Support
Defog	Support
<b>Lens</b>	
Focal Length	6mm ~ 180mm (30x Optical zoom)
Max Aperture	F1.5 ~ F4.3
Focus Control	Auto / Manual
FOV-H	H: 61.2° ~ 2.1°
Close Focus Distance	100mm~ 1500mm
<b>PTZ</b>	
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	300
PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan
Speed Setup	Human-oriented focal length/ speed adaptation
Idle Motion	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period
Power up Action	Auto restore to previous PTZ and lens status after power failure
Time Task	Auto activation of Preset/ Pan/ Scan/ Tour/ Pattern by preset-time
<b>Video</b>	
Compression	H.265/H.264BaselineProfile/H.264MainProfile/H.264HighProfile/M-JPEG

## DH-SD6AE530U-HN

Resolution		5Mp(2560*1920)/3Mp(2048*1536)/1080P(1920*1080)/1.3Mp(1280*960)/720P(1280*720)
Frame Rate	Main Stream	5Mp(1~25/30fps)/3Mp(1~25/30fps)/1080P(1~50/60fps)/1.3Mp(1~25/30fps)/720P(1~25/30fps)
	Sub Stream 1	D1/CIF(1~25/30fps)
	Sub Stream 2	5Mp(1~20fps)/1080P(1~25/30fps)/1.3Mp(1~25/30fps)/720P(1~25/30fps)
<b>Audio</b>		
Compression		G.711a/G.711Mu/AAC/G.722 / G.726
Interface		1/1 channel In/Out
<b>Intelligent Function</b>		
IVS (Optional)		Tripwire, Intrusion, Abandoned Object Detection, Missing Object Detection
Face Detection		Support
<b>Network</b>		
Ethernet		RJ-45 (10/100Base-T)
Protocol		IPv4/IPv6,HTTP,HTTPS,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTMP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE
Compatibility		ONVIF PSIA CGI
Max. User Access		20 users
Smart Phone		iPhone, iPad, Android, Windows Phone
<b>Auxiliary Interface</b>		
Memory Slot		Micro SD, Max 128GB
Alarm		7/2 channel In/Out
<b>General</b>		
Power Supply		AC24V/3A(±25%), Hi-PoE
Power Consumption		24W, 38W (IR on)
Working Environment		-40°C ~ 70°C / Less than 95% RH
Ingress Protection		IP67,IK10
Dimensions		Φ240mm×382mm
Weight		6.8kg

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## Dimensions (mm)



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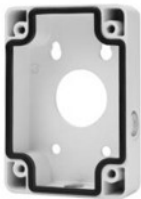


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### Accessories

		
DH-PFB303W	DH-PFA111	Power Supply

### Accessories (Optional)

		
DH-PFB300C	DH-PFA112	DH-PFA113

		
DH- PFA120	DH-PFA150	DH-PFA151

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\*Design and specifications are subject to change without notice.

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