

DH-SD6AE530U-HN

5Mp 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

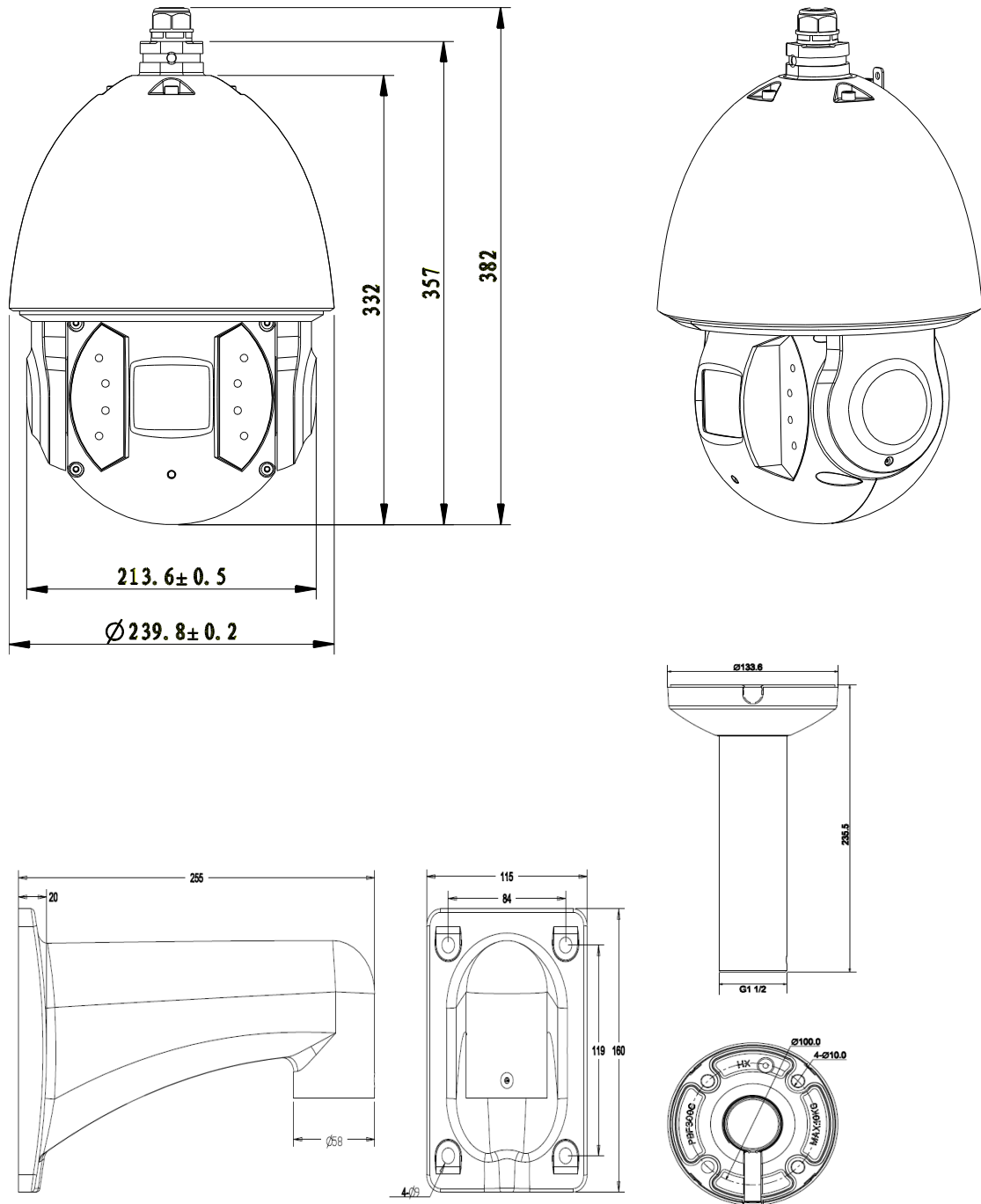
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|--------------------------|--|
| Model | DH-SD6AE530U-HN |
| Camera | |
| Image Sensor | 1/1.9" Exmor CMOS |
| Effective Pixels | 5 Megapixels |
| Scanning System | Progressive |
| Electronic Shutter Speed | 1/1 ~ 1/30000s |
| Min. Illumination | 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 |
| Camera Features | |
| 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 |
| Lens | |
| Focal Length | 6mm ~ 180mm (30x Optical zoom) |
| Max Aperture | F1.5 ~ F4.3 |
| Focus Control | Auto / Manual |
| Angle of View | H: 61.2° ~ 2.32° |
| Close Focus Distance | 100mm~ 1500mm |
| 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 | 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 |
| Video | |
| Compression | H.265/H.264BaselineProfile/H.264MainProfile/H.264HighProfile/M-JPEG |

DH-SD6AE530U-HN

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|-----------------------------|--------------|--|
| 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) |
| Audio | | |
| Compression | | G.711a/G.711Mu/AAC/G.722 / G.726 |
| 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,802.1x,Qos,FTP,SMTP,UPnP,SNMP,DNS,DDNS,NTP,RTSP,RTMP,TCP,UDP,IGMP,ICMP,DHCP,PPPoE |
| Max. User Access | | 20 users |
| Smart Phone | | iPhone, iPad, Android, Windows Phone |
| Auxiliary Interface | | |
| Memory Slot | | Micro SD, Max 128GB |
| Alarm | | 7/2 channel In/Out |
| General | | |
| Power Supply | | AC24V/3A(±25%) |
| 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 |

DH-SD6AE530U-HN

Dimensions (mm)






DH-SD6AE530U-HN

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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