

DH-SD6423C/23E/36E/70-HN

23x/36x D1 Network IR PTZ Dome Camera



Features

- Powerful 23x/36x optical zoom
- H.264 & MJPEG dual-stream encoding and JPEG image capture
- 25/30fps@D1(4CIF)/CIF/VGA resolution
- 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° continuous 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

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Technical Specifications:

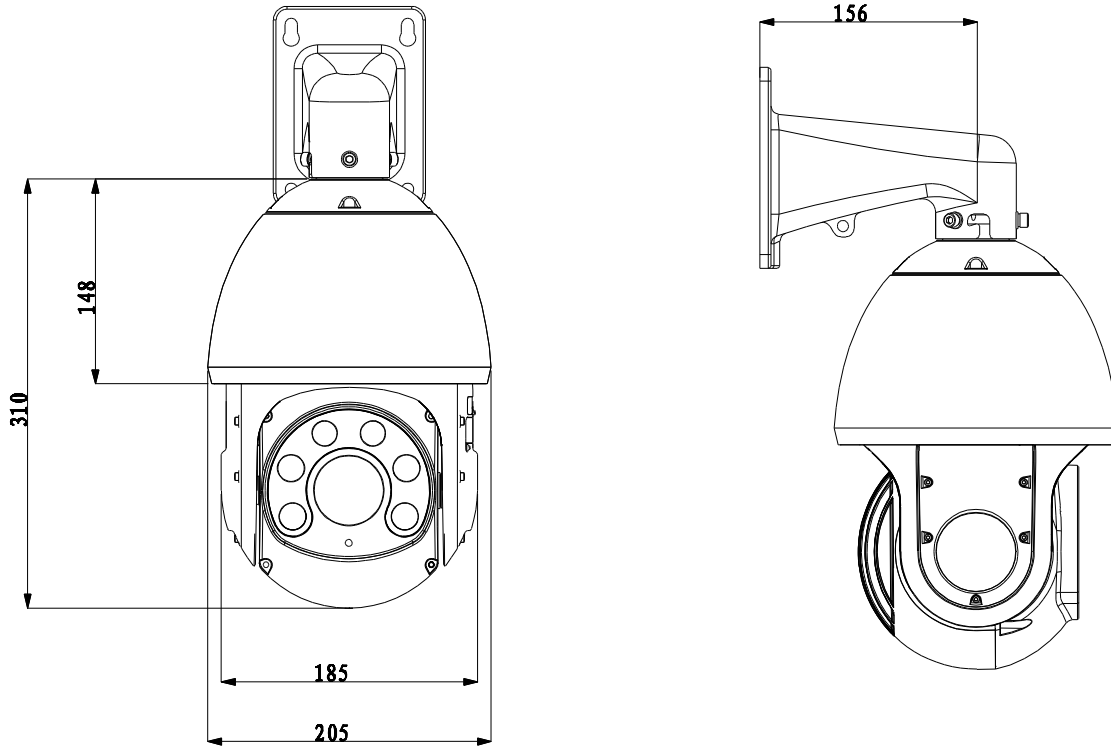
| Model | DH-SD6423C-HN | DH-SD6423E-HN | DH-SD6436E-HN | DH-SD6470-HN |
|--------------------------|---|--|-------------------------------------|---|
| Camera | | | | |
| Image Sensor | 1/4"CMOS | 1/4" EXview HAD CCD II | | 1/3" EXview HAD CCD II |
| Effective Pixels | 640(H) × 480(V) | 976(H) × 582(V) /976(H) × 494(V) | | |
| Scanning System | Progressive | Interlacing | | |
| Electronic Shutter Speed | 1/50(60)s~1/100,000s | 1/1s ~1/100,000s | | |
| Min. Illumination | Color: 0.5Lux/F1.6 B/W: 0.05Lux/F1.6 | Color: 0.01 Lux/F1.6 B/W: 0.001Lux/F1.6 | | Color: 0.001Lux/F1.6 B/W: 0.0001Lux/F1.6 |
| S/N Ratio | More than 50dB | | | |
| Video Output | BNC(1.0Vp-p/75Ω), PAL / NTSC | | | |
| Camera Features | | | | |
| IR Distance | 80m | | | |
| Day/Night | Auto(ICR) / Color / B/W | | | |
| Backlight Compensation | BLC | BLC / HLC / DWDR (Digital WDR) | | |
| White Balance | Auto, ATW, Indoor, Outdoor, Manual | | | |
| Gain Control | Auto / Manual | | | |
| Noise Reduction | 2D | 2D / 3D | | |
| Digital Zoom | N.A. | 16x | | |
| Lens | | | | |
| Focal Length | 3.9mm~89.7mm (23x Optical zoom) | 3.9mm~89.7mm (23xOptical zoom) | 3.4mm~122.4m m(36x Optical zoom) | 3.9mm~89.7m m (23x Optical zoom) |
| Max Aperture | F1.6~ F3.7 | F1.6~F3.7 | F1.6~ F4.5 | F1.6~ F2.7 |
| Focus Control | Auto / Manual | | | |
| Angle of View | H: 53.5° ~2.62° | H: 61.68° ~3.06° | H: 57.8°~1.7° | H: 57.58°~ 3.12° |
| 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 | | | |

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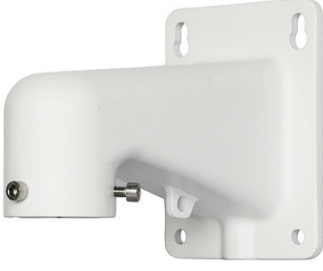

| | | |
|----------------------------|-------------|--|
| | | specified period |
| Time Task | | Auto activation of Preset/Pan/Scan/Tour/Pattern by preset-time |
| Protocol | | DH-SD, Pelco-P/D (Auto recognition) |
| Video | | |
| Compression | | H.264 / MJPEG |
| Resolution | | D1(704×576/704×480)/CIF(352×288/352×240) / QCIF(176×144/176×128) / VGA(640×480) |
| Record | Main Stream | 1~25/30fps at all resolution |
| Speed | Sub Stream | 1~25/30fps at all resolution |
| Bit Rate | | 56K ~ 4096Kbps |
| Audio | | |
| Compression | | G.711a(32Kbps) / AMR(10.2Kbps) |
| 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 |
| ONVIF | | ONVIF Ver. 2.0 conformance |
| 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 | | AC24V/3A (±10%), DC12V optional |
| Power Consumption | | 13W, 25W(IR on, Heater on) |
| Working Environment | | -40°C ~ 60°C / Less than 90% RH |
| Ingress Protection | | IP66 |
| Dimensions | | Φ202(mm) x 299 (mm) |
| Weight | | 5.0kg |

DH-SD6423C/23E/36E/70-HN

Dimensions (mm)












Accessories

| | |
|---|--|
|  |  |
| DH-64FB | Power Supply |

DH-SD6423C/23E/36E/70-HN

Accessories (Optional)

| | | | | |
|---|---|---|---|---|
|  |  |  |  |  |
| DH-PFA114 | DH-PFB300C | DH-PFB301C | DH-PFA112 | DH-PFA113 |

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|---|---|---|--|
|  |  |  |  |
| DH-PFB301S | DH-PFA120 | DH-PFA150 | DH-PFA151 |

Dahua Technology Co., Ltd.

1187 BinAn Road, Binjiang District, Hangzhou, China

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: overseas@dahuatech.com

www.dahuatech.com

*Design and specifications are subject to change without notice.

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