

## DH-SD6C230T-HN

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2Mp Full HD 30x Network IR PTZ Dome Camera



### Features

- 30x optical zoom
- Support Triple-streams encoding
- Max. 25/30fps@1080P(1920×1080) & 50/60fps@720P resolution
- DWDR, 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 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 100m

# DH-SD6C230T-HN

## Technical Specifications

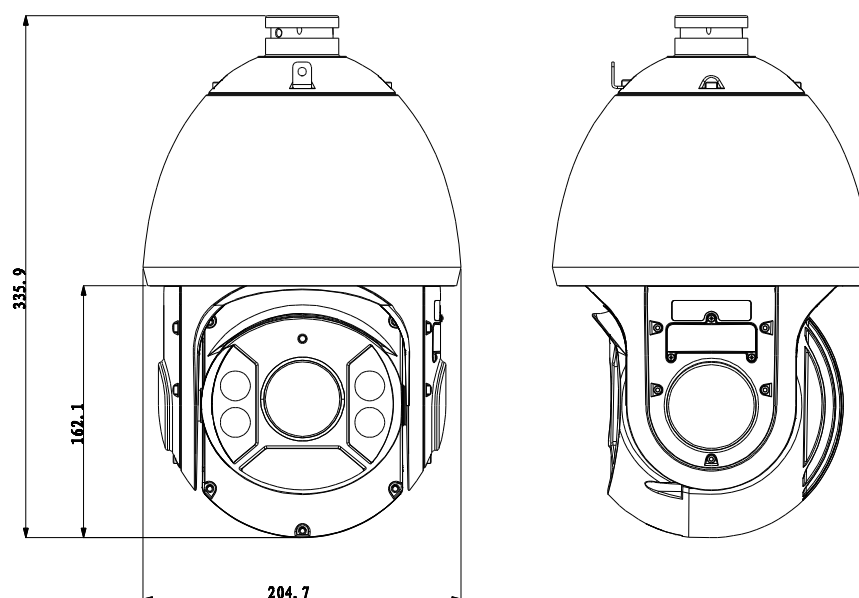
|                          |                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------|
| <b>Model</b>             | <b>DH-SD6C230T-HN</b>                                                                    |
| <b>Camera</b>            |                                                                                          |
| Image Sensor             | 1/2.8" Exmor CMOS                                                                        |
| Effective Pixels         | 1920(H) x 1080(V)                                                                        |
| Scanning System          | Progressive                                                                              |
| Electronic Shutter Speed | 1/1 ~ 1/30,000s                                                                          |
| Min. Illumination        | Color: 0.05Lux@F1.6;<br>B/W: 0.005Lux@F1.6                                               |
| 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   | BLC / HLC / DWDR (Digital 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                                                                                      |
| <b>Lens</b>              |                                                                                          |
| Focal Length             | 4.5mm~135mm<br>(30x Optical zoom)                                                        |
| Max Aperture             | F1.6 ~ F4.4                                                                              |
| Focus Control            | Auto / Manual                                                                            |
| Angle of View            | H: 67.8° ~ 2.77°                                                                         |
| Close Focus Distance     | 100mm~ 1000mm                                                                            |
| <b>PTZ</b>               |                                                                                          |
| 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 |
| Protocol                 | DH-SD, Pelco-P/D (Auto recognition)                                                      |
| IR Distance              | 100m (2 near IR LED+ 4 far IR LED)                                                       |
| <b>Video</b>             |                                                                                          |
| Compression              | H.264H/H.264B/H.264/ MJPEG                                                               |

## DH-SD6C230T-HN

|                             |              |                                                                                                                                                       |
|-----------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resolution                  |              | 1080P(1920×1080) / 720P(1280×720) / D1(704×576/ 704×480) /CIF (352×288/352×240)                                                                       |
| Frame Rate                  | Main Stream  | 1080P/ D1 (1 ~ 25/30fps), 720P(1~50/60fps)                                                                                                            |
|                             | Sub Stream 1 | D1/CIF(1 ~ 25/30fps)                                                                                                                                  |
|                             | Sub Stream 2 | 720P/D1/ CIF (1 ~ 25/30fps)                                                                                                                           |
| Bit Rate                    |              | H.264: 56K ~ 8192Kbps, MJPEG: 56K ~ 20480Kbps                                                                                                         |
| <b>Audio</b>                |              |                                                                                                                                                       |
| Compression                 |              | G.711a / G.711u(32kbps)/ PCM(128kbps)                                                                                                                 |
| 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, 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                                                                                                                  |
| <b>Auxiliary Interface</b>  |              |                                                                                                                                                       |
| Memory Slot                 |              | Micro SD, Max 128GB                                                                                                                                   |
| RS485                       |              | 1                                                                                                                                                     |
| Alarm                       |              | 2/1 channel In/Out                                                                                                                                    |
| <b>General</b>              |              |                                                                                                                                                       |
| Power Supply                |              | AC 24V/3A                                                                                                                                             |
| 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                      |              | 5kg                                                                                                                                                   |

## DH-SD6C230T-HN

### Dimensions (mm)



### Accessories

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

## DH-SD6C230T-HN

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### Accessories (Optional)

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| PFB300C                                                                           | PFA112                                                                            | PFA113                                                                            | PFA120                                                                            | PFA150                                                                             | PFA151                                                                              |

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

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