

## DH-SD22204T-GN

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### 2Mp Full HD Network Mini PTZ Dome Camera



#### Features

- 4x optical zoom
- H.264 & MJPEG dual-streams encoding
- Max. 25/30fps@1080P(1920×1080) & 50/60fps@720P resolution
- WDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 100°/s pan speed
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Support intelligent 3D positioning with DH-SD protocol
- Micro SD memory, POE

# DH-SD22204T-GN

## Technical Specifications

|                          |             |                                                                                          |
|--------------------------|-------------|------------------------------------------------------------------------------------------|
| <b>Model</b>             |             | <b>DH-SD22204T-GN</b>                                                                    |
| <b>Camera</b>            |             |                                                                                          |
| Image Sensor             |             | 1/2.7" CMOS                                                                              |
| Effective Pixels         |             | 1920(H) x 1080(V), 2Megapixels                                                           |
| Scanning System          |             | Progressive                                                                              |
| Electronic Shutter Speed |             | 1/1 ~ 1/30,000s                                                                          |
| Min. Illumination        |             | Color: 0.05Lux@F1.6; B/W: 0.005Lux@F1.6                                                  |
| S/N Ratio                |             | More than 50dB                                                                           |
| <b>Camera Features</b>   |             |                                                                                          |
| 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                                                                                      |
| <b>Lens</b>              |             |                                                                                          |
| Focal Length             |             | 2.7mm~11mm(4x Optical zoom)                                                              |
| Max Aperture             |             | F1.6~ F2.8                                                                               |
| Focus Control            |             | Auto / Manual                                                                            |
| Angle of View            |             | H: 112.5° ~ 39°                                                                          |
| <b>PTZ</b>               |             |                                                                                          |
| Pan/Tilt Range           |             | Pan: 0° ~ 355°; Tilt: 0° ~ 90°, auto flip 180°                                           |
| Manual Control Speed     |             | Pan: 0.1° ~100° /s; Tilt: 0.1° ~60° /s                                                   |
| Preset Speed             |             | Pan: 100° /s; Tilt: 60° /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 |
| <b>Video</b>             |             |                                                                                          |
| Compression              |             | H.264 / MJPEG                                                                            |
| Resolution               |             | 1080P(1920×1080)/ 720P(1280×720) / D1(704×576/ 704×480) /CIF (352×288/352×240)           |
| Frame Rate               | Main Stream | 1080P(1 ~ 25/30fps)/ 720P (1 ~ 50/60fps)                                                 |
|                          | Sub Stream  | D1/CIF(1 ~ 25/30fps)                                                                     |
| Bit Rate                 |             | H.264: 448K ~ 8192Kbps, MJPEG: 5120K ~ 10240Kbps                                         |
| <b>Audio</b>             |             |                                                                                          |
| Compression              |             | G.711a / G.711Mu(32kbps)/ PCM(128kbps)                                                   |

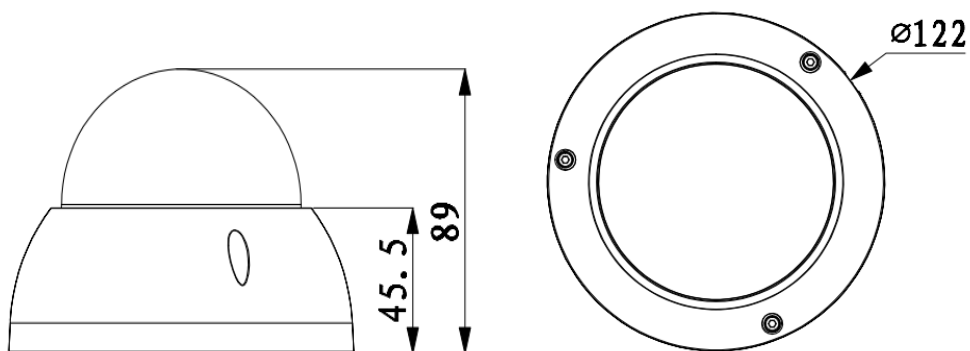
## DH-SD22204T-GN

| 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 |
| ONVIF               | ONVIF Profile S                                                                                                                                       |
| Max. User Access    | 20 users                                                                                                                                              |
| Smart Phone         | iPhone, iPad, Android, Windows Phone                                                                                                                  |
| Auxiliary Interface |                                                                                                                                                       |
| Memory Slot         | Micro SD, Max 64GB                                                                                                                                    |
| General             |                                                                                                                                                       |
| Power Supply        | DC12V, POE                                                                                                                                            |
| Power Consumption   | 10W                                                                                                                                                   |
| Working Environment | -30°C ~ 60°C / Less than 90% RH                                                                                                                       |
| Ingress Protection  | IP66 & IK10                                                                                                                                           |
| Dimensions          | Φ132.7 (mm) x 116.5 (mm)                                                                                                                              |
| Weight              | 0.95kg                                                                                                                                                |

## DH-SD22204T-GN

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### Dimensions



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

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