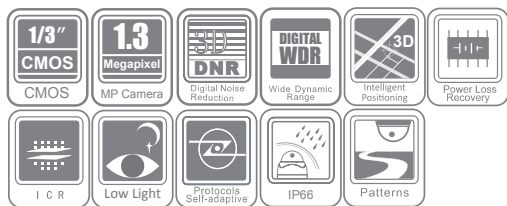


# DS-2DE5174-A

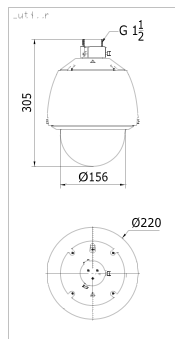
## 1.3MP PTZ Dome Network Camera



### Key features

- 1/3" Progressive Scan CMOS
- 1280 × 960 HD resolution
- 20X optical zoom, 16X digital zoom
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- Support 24VAC / PoE+ power supply

### Dimensions



### Accessories



DS-1256ZJ  
(wall mount)

|                                    | DS-2DE5174-A                                                                                                                 |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>                      |                                                                                                                              |
| Image Sensor                       | 1/3" Progressive Scan CMOS                                                                                                   |
| Effective Pixel                    | 1320K pixels                                                                                                                 |
| Min. Illumination                  | Color: 0.05Lux@( F1.4, AGC ON), B/W: 0.01Lux@( F1.4, AGC ON)                                                                 |
| White Balance                      | Auto / Manual / ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp                                                                 |
| AGC                                | Auto / Manual                                                                                                                |
| S / N Ratio                        | ≥ 50dB                                                                                                                       |
| Digital Noise Reduction            | 3D DNR                                                                                                                       |
| Backlight Compensation             | BLC                                                                                                                          |
| Wide Dynamic Range                 | 128X Digital WDR                                                                                                             |
| Shutter Speed                      | 1 ~ 1/10,000s                                                                                                                |
| Day & Night                        | IR Cut Filter                                                                                                                |
| Digital Zoom                       | 16X                                                                                                                          |
| Focus Mode                         | Auto / Semiautomatic / Manual                                                                                                |
| <b>Lens</b>                        |                                                                                                                              |
| Focal Length                       | 4.7 ~ 94.0mm, 20x                                                                                                            |
| Zoom Speed                         | Approx.3s(Optical Wide-Tele)                                                                                                 |
| Angle of View                      | 58.3 ~ 3.2 degree (Wide-Tele)                                                                                                |
| Min. Working Distance              | 10 ~ 1,000mm(Wide-Tele)                                                                                                      |
| Aperture Range                     | F1.4 ~ F3.5                                                                                                                  |
| <b>Pan and Tilt</b>                |                                                                                                                              |
| Pan / Tilt Range                   | Pan: 360° endless; Tilt: -5° ~ 90° (Auto Flip)                                                                               |
| Pan / Tilt Speed                   | Pan Manual Speed: 0.1° ~ 250° /s, Pan Preset Speed: 300° /s<br>Tilt Manual Speed: 0.1° ~ 150° /s, Tilt Preset Speed: 200° /s |
| Proportional Zoom                  | Rotation speed can be adjusted automatically according to zoom multiples                                                     |
| Number of Preset                   | 256                                                                                                                          |
| Patrol                             | 8 patrols, up to 32 presets per patrol                                                                                       |
| Park action                        | Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan                                                    |
| <b>Input/ Output</b>               |                                                                                                                              |
| Audio Input                        | Optional audio input (Line input), 2 ~ 2.4V(p-p); output impedance: 1KΩ±10%                                                  |
| Audio Output                       | Line level, impedance: 600Ω                                                                                                  |
| <b>Network</b>                     |                                                                                                                              |
| Ethernet                           | 10Base-T / 100Base-TX, RJ45 connector                                                                                        |
| Max. Image Resolution              | 1280×960                                                                                                                     |
| Frame Rate                         | 60Hz: 30fps(1280×960), 30fps (1280×720)                                                                                      |
| Image Compression                  | H.264/ MPEG4                                                                                                                 |
| Audio Compression                  | G.711u /G.711a /G.726                                                                                                        |
| Protocols                          | IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE  |
| Simultaneous Live View             | Up to 6                                                                                                                      |
| Streams                            | Dual Streams                                                                                                                 |
| Mini SD Memory Card                | Micro SD Slot, up to 32GB                                                                                                    |
| User/Host Level                    | Up to 32 users,3 Levels: Administrator, Camera control, Live view only                                                       |
| Security Measures                  | User authentication (ID and PW), Host authentication (MAC address)                                                           |
| <b>Integration</b>                 |                                                                                                                              |
| Application programming            | Open-ended API, support Onvif, PSIA and CGI                                                                                  |
| Web Browser                        | IE 7, IE 8, IE 9, Chrome 8 +, Firefox 3.5 +, Safari 5 +                                                                      |
| <b>General</b>                     |                                                                                                                              |
| RS-485 Protocols                   | HIKVISION, Pelco-P, Pelco-D, self-adaptive                                                                                   |
| Power                              | 24 VAC / PoE+<br>Max. 22W/14W (Heater On / Off)                                                                              |
| Working Temperature                | Outdoor dome: -30° C ~ 65° C (-22° F ~ 149° F)                                                                               |
| Humidity                           | 90% or less                                                                                                                  |
| Protection Level                   | IP66 standard (outdoor dome)<br>TVS 4,000V lightning protection, surge protection and voltage transient protection           |
| Dimensions                         | Φ220×305mm (Φ8.66" ×12.02") (Outdoor)                                                                                        |
| Weight (approx.)                   | 5Kg (11.02lbs)                                                                                                               |
| Mount Option ( for outdoor models) | Long-arm wall mount: DS-1601ZJ; Corner mount: DS-1633ZJ; Pole Mount: DS-1622ZJ; Power box mount: DS-1634ZJ                   |

### Order models

DS-2DE5174-A: 24VAC, outdoor