

## DS-2DE4182 series 2MP Network PTZ Dome Camera

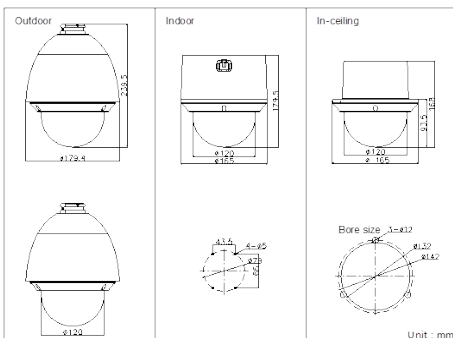
Compact-sized



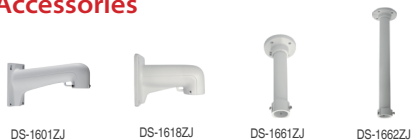
### Key features

- 1/2.8" Progressive Scan CMOS
- 1080P Full HD resolution
- 4X Optical zoom, 16X digital zoom
- True Day/Night, D WDR , 3D DNR
- 3D intelligent positioning
- PoE+ / PoE / 24VAC power supply
- Compact-sized design

### Dimensions



### Accessories



### Available models

DS-2DE4182-AE, 24VAC/PoE+, outdoor  
DS-2DE4182-AE3, 24VAC/PoE, indoor

### DS-2DE4182-AE / DS-2DE4182-AE3

|                              |  |
|------------------------------|--|
| <b>Camera</b>                |  |
| Image sensor                 | 1/2.8" Progressive Scan CMOS   |
| Effective pixel              | 1920(H) × 1080(V)  |
| Min. illumination            | Color: 0.05Lux @ (F1.6, AGC On), B/W: 0.01Lux @ (F1.6, AGC On)   |
| White balance                | Auto/Manual/ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp   |
| AGC                          | Auto / Manual  |
| S / N ratio                  | ≥ 52dB   |
| Digital noise reduction      | 3D DNR   |
| Backlight compensation       | HLC/BLC  |
| Wide dynamic range           | Digital WDR  |
| Shutter speed                | 1/1 ~ 1/10,000s  |
| Day & Night                  | IR Cut Filter  |
| Digital zoom                 | 16X  |
| Focus mode                   | Auto / Semiautomatic / Manual  |
| Privacy Mask                 | 2 privacy masks programmable   |
| <b>Lens</b>                  |  |
| Focal length                 | 2.8 ~ 12mm, 4X   |
| Zoom speed                   | Approx. 1s (Optical Wide-Tele)   |
| Angle of view                | 115-33.8 degree (Wide-Tele)  |
| Min. working distance        | 10 ~ 1500mm (Wide-Tele)  |
| Aperture range               | F1.6 ~ F3.5  |
| <b>Pan and Tilt</b>          |  |
| Pan / Tilt range             | Pan: 360° endless; Tilt: -2° ~ 90°(Auto Flip)  |
| Pan / Tilt speed             | Pan manual speed: 0.1° ~ 160°/s, Pan preset speed: 160°/s<br>Tilt manual speed: 0.1° ~ 120°/s, Tilt preset speed: 120°/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/Frame scan/Panorama scan/Random scan  |
| Power-off memory             | Support  |
| PTZ position display         | Support  |
| Preset freezing              | Support  |
| Scheduled task               | Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan/Dome reboot/Self-test action/Alarm output        |
| <b>Local Video and Audio</b> |  |
| Video output                 | 1.0V[p-p] / 75Ω, PAL or NTSC composite, BNC  |
| Audio input                  | 1 Mic in/Line in interface, Line input: 2 ~ 2.4V[p-p]; output impedance: 1KΩ, ±10%   |
| Audio output                 | 1 Audio output interface, Line level, impedance: 600Ω  |
| <b>Network</b>               |  |
| Ethernet                     | 10Base-T / 100Base-TX, RJ45 connector  |
| Max. image resolution        | 1920×1080  |
| Frame rate                   | 50Hz: 25 fps (1920×1080), 25 fps (1280×720); 60Hz: 30 fps (1920×1080), 30 fps (1280×720)   |
| Image compression            | H.264/MJPEG  |
| Audio compression            | G.711u /G.711a /G.726 /MP2L2   |
| Protocols                    | IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP,IGMP, ICMP, DHCP, PPPoE                      |
| Simultaneous live view       | Up to 6  |
| Streams                      | Dual streams   |
| SD memory card               | Built-in micro SD card slot, up to 32GB  |
| User/Host Level              | Up to 32 users, 3 Levels: Administrator, Operator, User  |
| Security measures            | User authentication (ID and PW), Host authentication (MAC address), IP address filtering   |
| <b>Integration</b>           |  |
| Application programming      | Open-ended API, support Onvif, PSIA and CGI  |
| Web Browser                  | IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+  |
| <b>General</b>               |  |
| Power                        | -AE: 24VAC/PoE+(802.3at), Max18W; -AE3: 24VAC/PoE(802.3af), Max 12W  |
| Working temperature          | -AE: -30°C ~ 65°C (-22°F ~ 149°F) ; -AE3: -10°C ~ 50°C (14°F ~ 122°F)  |
| Humidity                     | 90% or less  |
| Protection level             | IP66 (outdoor model)<br>TVS 4,000V lightning protection, surge protection and voltage transient protection                                   |
| Dimensions                   | Φ179.4×239.5mm (Φ7.06"×9.43") (outdoor)<br>Φ165×179.5mm(Φ6.50"×7.07") (ceiling)<br>Φ165×168mm(Φ6.50"×6.61") (in-ceiling)                     |
| Weight                       | Approx. 2Kg (4.41lbs)  |
| Mount option                 | Long-arm wall mount: DS-1601ZJ; Corner mount: DS-1601ZJ-corner;<br>(for outdoor model) Pole Mount: DS-1601ZJ-pole; Power box mount:DS-1634ZJ |

NOTE: Indoor models support ceiling and in-ceiling mount.