

DS-2DE5186/5184 series

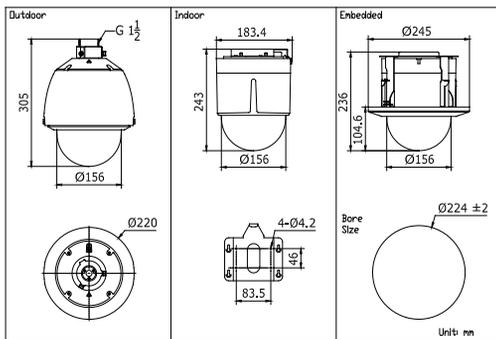
2MP Network PTZ Dome Camera



Key features

- 1/2.8" Progressive Scan CMOS
- 1080P Full HD resolution
- 30X / 20X optical zoom, 16X digital zoom
- True Day/Night, 3D DNR, Digital WDR
- 3D intelligent positioning
- 24VAC / PoE+ power supply

Dimensions



Accessories



Available models

- DS-2DE5186-A: 24VAC, outdoor
- DS-2DE5186-AE: PoE+ & 24VAC, outdoor
- DS-2DE5186-A3: 24VAC, indoor
- DS-2DE5186-AE3: PoE+ & 24VAC, indoor

- DS-2DE5184-A: 24VAC, outdoor
- DS-2DE5184-AE: PoE+ & 24VAC, outdoor
- DS-2DE5184-A3: 24VAC, indoor
- DS-2DE5184-AE3: PoE+ & 24VAC, indoor

| | DS-2DE5186-A(3) DS-2DE5186-AE(3) | DS-2DE5184-A(3) DS-2DE5184-AE(3) |
|-----------------------------------|---|---|
| Camera | | |
| Image sensor | 1/2.8" Progressive Scan CMOS | |
| Effective pixel | 2230K pixels | |
| Min. illumination | Color : 0.05 lux (F1.6, 1/30 sec, 50 IRE, AGC on), B/W : 0.01 lux (F1.6, 1/30 sec, 50 IRE, AGC on) Color : 0.02 lux (F1.6, 1/1 sec, 50 IRE, AGC on), B/W : 0.002 lux (F1.6, 1/1 sec, 50 IRE, 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 ~ 1/10,000s | |
| Day & Night | IR Cut Filter | |
| Digital zoom | 16X | |
| Privacy masking | 2 privacy masks programmable | |
| Focus mode | Auto / Semiautomatic / Manual | |
| Lens | | |
| Focal length | 4.3 ~ 129mm, 30x | 4.7 ~ 94mm, 20x |
| Zoom speed | Approx 3s(Optical Wide-Tele) | |
| Angle of view | 65.1 ~ 2.34 degree (Wide-Tele) | 58.3 ~ 3.2 degree (Wide-Tele) |
| Min. working distance | 10 ~ 1500mm(Wide-Tele) | 10 ~ 1000mm(Wide-Tele) |
| Aperture range | F1.6 ~ F5.0 | F1.6 ~ F3.5 |
| Pan and Tilt | | |
| 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 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 | 300 | |
| Park action | Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/Random scan | |
| Patrol | 8 patrols, up to 32 presets per patrol | |
| Power-off memory | Support | |
| PTZ position display | Support | |
| Preset freezing | Support | |
| Scheduled task | Auto Scan / Frame Scan / Random Scan / Patrol / Pattern / Preset / Panorama Scan/ Tilt Scan / Dome Reboot/ Dome Adjust / Aux Output | |
| Alarm | | |
| Alarm input | 2 inputs (0-5v DC) | |
| Alarm output | 1 relay outputs, alarm response actions configurable | |
| Alarm trigger | Intrusion detection, Line crossing detection, Motion detection, Audio Exception Detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception | |
| Alarm actions | Preset, Patrol, Pattern, Recording, Relay output, Upload center, Upload FTP, Email linkage | |
| Local Video&Audio | | |
| 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 | |
| Audio output | 1 Audio output interface, Line level, impedance: 600Ω | |
| Network | | |
| Ethernet | 10Base-T / 100Base-TX, RJ45 connector | |
| Max. Image Resolution | 1920×1080 | |
| Frame Rate | 50Hz: 25 fps (1920×1080), 25 fps (1280×960), 25 fps (1280×720) 60Hz: 30 fps (1920×1080), 30 fps (1280×960), 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 20 | |
| Streams | Dual streams | |
| Mini SD Memory Card | Micro SD slot, up to 64GB | |
| 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 | |
| Integration | | |
| Application programming | Open-ended API, support Onvif, PSIA and CGI, support EZVIZ cloud P2P | |
| Web Browser | IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+ | |
| General | | |
| RS-485 Protocols | HIKVISION, Pelco-P, Pelco-D, self-adaptive | |
| Power | -A(E): 24 VAC, max. 22W; -A(E)3: 24 VAC, max. 14W | |
| Working Temperature | -A(E): -30°C ~ 65°C(-22°F ~ 149°F); -A(E)3: -10°C ~ 50°C(14°F ~ 122°F) | |
| Humidity | 90% or less | |
| Protection Level | IP66 (outdoor dome); IK10 (outdoor) TVS 4,000V lightning protection, surge protection and voltage transient protection | |
| Dimensions | Φ220×305mm(Φ8.66"×12.02")(Outdoor) Φ183.4×243mm(Φ7.22"×9.56")(Ceiling) Φ245×236mm(Φ9.65"×9.29")(In-ceiling) | |
| Weight (approx.) | 3Kg (6.61lbs) | |
| Mount Option (for outdoor models) | Long-arm wall mount: DS-1602ZJ; Pole Mount: DS-1602ZJ-pole; | Corner mount: DS-1602ZJ-corner; Power box mount: DS-1602ZJ-box |

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