

DS-2AE4562(N) series

650TVL Analog IR PTZ Dome Camera

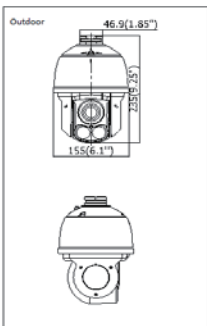
Compact-sized



Key features

- 1/3" SONY Interline Transfer EXview HAD-II CCD
- 650TVL horizontal resolution
- 12X optical zoom, 16X digital zoom
- Up to 50m IR distance
- True Day/Night, 3D DNR, D WDR
- 3D intelligent positioning
- Alarm input & output

Dimensions



Accessories



Available models

DS-2AE4562-A, 24VAC, outdoor

| DS-2AE4562(N)-A (outdoor) | |
|---|--|
| Camera | |
| Image sensor | 1/3" SONY Interline Transfer EXview HAD-II CCD |
| Effective pixel | PAL: 976(H)×582(V) / NTSC: 976(H)×494(V) |
| Horizontal resolution | Color: 650 TVL / B/W: 700 TVL |
| Min. Illumination | Color: 0.1Lux/ (F1.6 AGC ON) ; B/W: 0.01Lux/(F1.6 AGC ON) |
| White balance | Auto/ATW/Indoor/Outdoor/One push |
| AGC | Auto / Manual |
| S / N ratio | ≥ 50dB |
| Digital noise reduction | 3D DNR |
| Backlight compensation | BLC |
| Wide dynamic range | Digital WDR |
| Shutter speed | PAL: 1/50 ~ 1/10,000s ; NTSC: 1/60 ~ 1/10,000s |
| Day & Night | IR Cut Filter |
| Digital zoom | 16X |
| Privacy mask | 8 privacy masks programmable, optional multiple colors and mosaics |
| Focus model | Auto / Semiautomatic / Manual |
| Lens | |
| Focal length | 3.8 ~ 45.6mm,12X |
| Zoom speed | Approx. 2s (Optical Wide-Tele) |
| Angle of view | 50.69 ~ 4.5degree (Wide-Tele) |
| Min. working distance | 10 ~ 1500mm (Wide-Tele) |
| Aperture range | F1.6 ~ F2.7 |
| Pan and Tilt | |
| Pan / Tilt Range | Pan range: 360° endless; Tilt range: -5°-90°(Auto Flip) |
| Pan / Tilt Speed | Pan Manual Speed: 0.1° -160°/s, Pan Preset Speed: 160°/s 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 |
| Pattern | 4 patterns, with the total recording time not less than 10 minutes |
| Power-off Memory | Support |
| Park Action | Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan |
| PTZ Position Display | Support |
| Zone Scanning/Display | Scanning within programmed zone, display zone title |
| Camera Title | Programmable title display |
| Compass | Support , the north can be set |
| Scheduled Task | Preset / Patrol / Pattern / Pan scan / Tilt scan / Random scan / Frame scan / Panorama scan |
| RS-485 communication diagnosis | Including failure information, e.g., wrong address, baud rate errors, et., displayed on the video screen in text |
| Manchester code communication diagnosis | Including failure information, e.g., wrong address, baud rate errors s displayed on the video screen in special characters |
| IR | |
| IR distance | Up to 50m |
| IR intensity | Automatically adjusted, depending on the zoom ratio |
| Local output | |
| Video output | 1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC |
| General | |
| RS-485 Protocols | HIKVISION, Pelco-P, Pelco-D, self-adaptive |
| Power | 24 VAC (12 VDC optional), max.18 W |
| Working Temperature | -30°C ~ 65°C (-22°F ~ 149°F) |
| Humidity | 90% or less |
| Protection Level | IP66 (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection |
| Dimension | Φ155×235mm (Φ6.10"×9.25") Φ199.2×235mm (Φ7.80"×9.25") |
| Weight | Approx. 2Kg (4.41lbs) |
| Mount Option (outdoor dome) | Long-arm wall mount: DS-1601ZJ; Short-arm mount: DS-1618ZJ Pendent mount: DS-1661ZJ(20cm) or DS-1662ZJ(50cm) |