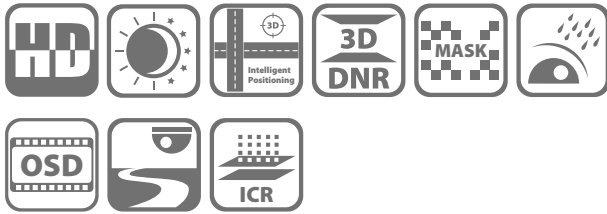


## DS-2AE7230TI

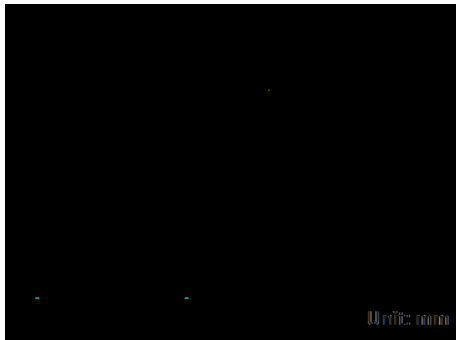
## 1080P Analog IR PTZ Dome Camera



### Key features

- 2MP CMOS Image Sensor
- Full HD 1080P Video Output
- 30X optical zoom, 16X digital zoom
- Support up the coax function
- Privacy Masking, 3D DNR, D WDR, EIS
- 3D intelligent positioning
- True Day&Night

### Dimensions



### Accessories



DS-1602ZJ



DS-1602ZJ-Box



DS-1602ZJ-Corner



DS-1602ZJ-Pole

### Available model

DS-2AE7230TI-A, 24VAC, outdoor

| DS-2AE7230TI-A                 |                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Camera</b>                  |                                                                                                                    |
| Image Sensor                   | 1 / 3" CMOS                                                                                                        |
| Max. Image Resolution          | 1920 x 1080                                                                                                        |
| Signal System                  | PAL / NTSC                                                                                                         |
| Min. Illumination              | Color: 0.02Lux@( F1.6, AGC ON) ; B / W: 0.002Lux@( F1.6, AGC ON), 0 Lux with IR                                    |
| White Balance                  | Auto / Manual / ATW / Indoor / Outdoor                                                                             |
| AGC                            | Auto / Manual                                                                                                      |
| S / N Ratio                    | ≥50dB                                                                                                              |
| 3D DNR                         | Support                                                                                                            |
| Digital WDR                    | Support                                                                                                            |
| EIS                            | Support                                                                                                            |
| Backlight Compensation         | Support                                                                                                            |
| Shutter Time                   | PAL: 1-1 / 10,000s ; NTSC: 1-1 / 10,000s                                                                           |
| Day & Night                    | IR Cut Filter                                                                                                      |
| Digital Zoom                   | 16x                                                                                                                |
| Privacy Mask                   | 8 privacy masks programmable; a maximum of 8 zones can be masked simultaneously on the same video screen           |
| Focus Model                    | Auto / Semiautomatic / Manual                                                                                      |
| <b>Lens</b>                    |                                                                                                                    |
| Focal Length                   | 4-120mm, 30X                                                                                                       |
| Zoom Speed                     | Approx.3.0s(Optical Wide-Tele)                                                                                     |
| Angle of View                  | 58-1.7 degree(Wide-Tele)                                                                                           |
| Min. Working Distance          | 10-1500mm (Wide-Tele)                                                                                              |
| Aperture                       | F1.6-F4.4                                                                                                          |
| <b>Pan and Tilt</b>            |                                                                                                                    |
| Pan Range                      | 360° endless                                                                                                       |
| Pan Speed                      | Pan Manual Speed: 0.1°-160° / s; Pan Preset Speed: 240° / s                                                        |
| Tilt Range                     | -15°-90° (Auto Flip )                                                                                              |
| Tilt Speed                     | Tilt Manual Speed: 0.1°-120° / 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                                                                             |
| Pattern                        | 4 patterns, with the total recording time not less than 10 minutes                                                 |
| Power-of Memory                | Support                                                                                                            |
| Park Action                    | Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan                        |
| PTZ Position Display           | On / Off                                                                                                           |
| Preset Freezing                | Support                                                                                                            |
| Scheduled Task                 | Preset / Patrol / Pattern / Pan scan / Tilt scan / Frame Scan / Random scan / Panorama scan                        |
| RS-485 communication diagnosis | Support                                                                                                            |
| <b>Infrared</b>                |                                                                                                                    |
| IR Distance                    | 120m                                                                                                               |
| IR Intensity                   | Automatically adjusted, depending on the zoom ratio                                                                |
| <b>Input / Output</b>          |                                                                                                                    |
| Monitor Output                 | HD 1080P output, 1.0V[p-p] / 75Ω, NTSC (or PAL) composite, BNC                                                     |
| RS-485 Interface               | Half-duplex mode; Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol                                               |
| UTC function                   | HIKVISION_C(need UTC controller)                                                                                   |
| <b>General</b>                 |                                                                                                                    |
| Menu Language                  | English, Chinese                                                                                                   |
| Power                          | 24VAC, Max. 50W                                                                                                    |
| Working Temperature / Humidity | -30 °C-65°C(-22°F-149°F)(outdoor dome)<br>90% or less                                                              |
| Protection Level               | IP66 standard (outdoor dome)<br>TVS 4,000V lightning protection, surge protection and voltage transient protection |
| Mounting                       | Various mounting modes optional                                                                                    |
| Dimensions                     | φ220×353.4mm (φ8.66"×13.91")(Outdoor)                                                                              |
| Weight (approx.)               | 4.5kg (9.92lbs)                                                                                                    |