

## 23x Mini PTZ Dome Camera



### Features

- Powerful 23x optical zoom
- High resolution@540TVL
- Day/Night (ICR), 2DNR, Auto iris, Auto focus, AWB, AGC, BLC
- Max 300°/s pan speed, 360° continuous pan rotation
- Up to 255 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- IK10(Optional)

## Specifications

| Camera                   |                                                        |
|--------------------------|--------------------------------------------------------|
| Image Sensor             | 1/4" CMOS                                              |
| Effective Pixels         | 640(H) × 480(V)                                        |
| Horizontal Resolution    | 540TVL                                                 |
| Scanning System          | Progressive                                            |
| Electronic Shutter Speed | 1/50(60)s ~ 1/100,000s                                 |
| Min. Illumination        | Color: 0.5 Lux/F1.6, B/W: 0.05Lux/F1.6                 |
| S/N Ratio                | More than 50dB                                         |
| Video Output             | BNC(1.0Vp-p/75Ω), PAL / NTSC                           |
| Camera Features          |                                                        |
| Day/Night                | Auto(ICR) / Color / B/W                                |
| Backlight Compensation   | BLC                                                    |
| White Balance            | Auto, ATW, Indoor, Outdoor, Manual                     |
| Gain Control             | Auto / Manual                                          |
| Noise Reduction          | 2D                                                     |
| Privacy Masking          | N.A.                                                   |
| Digital Zoom             | N.A.                                                   |
| Lens                     |                                                        |
| Focal Length             | 3.9 mm~89.7mm (23x Optical zoom)                       |
| Max Aperture             | F1.6~ F3.7                                             |
| Focus Control            | Auto / Manual                                          |
| Angle of View            | H: 61.68° ~ 3.06°                                      |
| Close Focus Distance     | 100mm~1000mm                                           |
| PTZ                      |                                                        |
| Pan/Tilt Range           | Pan: 0° ~ 360° endless; Tilt: 0° ~ 90°, auto flip 180° |
| Manual Control Speed     | Pan: 0.1° ~ 250°/s; Tilt: 0.1° ~ 150°/s                |
| Preset Speed             | Pan: 300°/s; Tilt: 200°/s                              |
| Preset                   | 80(DH-SD) , 255(Pelco-P/D)                             |
| PTZ Mode                 | 5 Pattern, 8 Tour, 5 Auto Scan, Auto Pan               |
| Speed Setup              | Human-oriented focal length/ speed adaptation          |

|                     |                                                                                      |     |
|---------------------|--------------------------------------------------------------------------------------|-----|
| Power up Action     | Auto restore to previous PTZ and lens status after power failure                     |     |
| Idle Motion         | Activate Preset/Pan/Scan/Tour/Pattern if there is no command in the specified period |     |
| Protocol            | DH-SD, Pelco-P/D (Auto recognition)                                                  |     |
| Auxiliary Interface |                                                                                      |     |
| RS485               | 1 port                                                                               |     |
| Alarm               | 2/1 channel In/Out                                                                   |     |
| General             |                                                                                      |     |
| Power Supply        | AC24V/1.5A (±10%), DC12V optional                                                    |     |
| Power Consumption   | 12W                                                                                  |     |
| Working Environment | -20°C ~ 60°C / Less than 90% RH                                                      |     |
| Ingress Protection  | IP66                                                                                 | N/A |
| Vandal Resistance   | IK10(Optional)                                                                       |     |
| Dimensions          | Φ198mm×158mm                                                                         |     |
| Weight              | 2Kg                                                                                  |     |

## Dimensions (mm)

