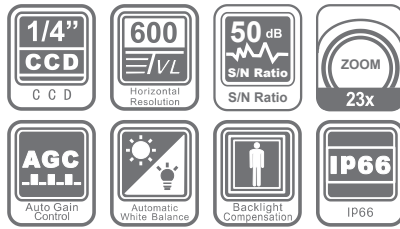


## 23x High Speed All-Weather IR Speed Dome Camera



### Main Features

- ⇒ 1/4" Super HAD CCD II
- ⇒ High Resolution of 600TVL
- ⇒ Min. Illumination of 0.01 Lux/F1.6(AGC ON,Slow Shutter ON)
- ⇒ Powerful 23x optical zoom
- ⇒ Day/Night (ICR), DNR (2D and 3D), Auto iris, Auto focus, AWB, AGC, BLC
- ⇒ Max 240 °/s pan speed, 360° continuous pan rotation & auto flips with no blind spot monitor
- ⇒ Up to 255 preset, 5 auto scan, 8 tour, 5 pattern
- ⇒ Auto recognition of general protocols Pelco-P/D
- ⇒ The longest distance of the build-in IR lamp is over 100m
- ⇒ OSD and operation prompts of various languages

| Feature             | Specification  |
|---------------------|--|
| Image Sensor        | 1/4" Sony Super HAD II CCD   |
| Pixels              | PAL: 752(H) x 582(V), NTSC: 768(H) x x494(V)   |
| Resolution          | 600 TVL  |
| Min. Illumination   | Color: 0.01 Lux/F1.6(AGC ON,Slow Shutter ON), B/W: 0.001Lux/F1.6(AGC ON,Slow Shutter ON) |
| S/N Ratio           | Above 50 dB  |
| Electronic Shutter  | Auto: 1/s~1/100,000s Manual: 1/s~1/10,000s   |
| Iris Control        | Auto Iris  |
| Zoom Optical        | 23x  |
| Zoom Digital        | 10x  |
| Lens                | 3.9mm ~ 89.7mm   |
| Focus Mode          | Auto   |
| Gamma               | 0.45   |
| White Balance (AWB) | AWB (3000 to 7500K), ATW(2000 to 1000K), Indoor(3200K), Outdoor(5800K), Manual           |
| Gain Control (AGC)  | Auto/Manual  |
| Back Light Comp.    | ON/OFF   |
| Day & Night (ICR)   | Yes  |
| IR LED              | Auto / Near light / Far light / OFF, 6 Near light + 8 Far light, up to 100m              |
| Special Functions   | Day/Night (ICR), DNR (2D&3D), Auto iris, Auto focus, AWB, AGC, BLC                       |
| Pan Range           | Horizontal: 0°~360° endless, Vertical: -2°~90° auto flip 180° to continue monitor        |
| Tilt Range          | Horizontal: 0°~360° endless, Vertical: -2°~90° auto flip 180° to continue monitor        |
| Number of Presets   | 255  |
| Preset Speed        | Horizontal: 240° /s, Vertical: 200° /s   |
| Alarm               | 7/2 alarm input/output, Triggering Preset/Tour/Pattern/Scan/On-off Output                |
| Communication       | RS485  |
| Video Output        | CVBS: 1.0Vp-p / 75Ω  |
| Power Supply        | AC 24V/3A (±10%)   |

| Feature           | Specification       |
|-------------------|---------------------|
| Power Consumption | 12W/30W(IR lamp on) |
| Dimensions        | Φ230(mm) x 352(mm)  |
| Weight            | 7.0kg               |
| Operating Temp    | -20°C ~ 60°C        |
| Certifications    | CE, FCC and RoHS    |