

TVT

Secure The World With You



TD-7451AE

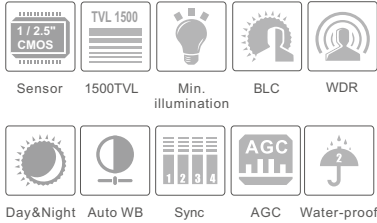
5 MP HD Analog IR Bullet Camera

TVT

TVT DIGITAL TECHNOLOGY CO., LTD.

Sigma

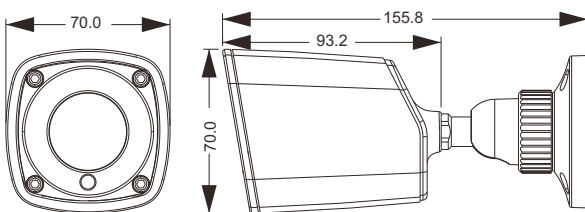
5 MP HD Analog IR Bullet Camera



Features

- 5MP@20fps/4MP@30fps image, high resolution, true color
- AHD / TVI / CVI / CVBS standard and lossless video output
- Up to 1500 TVL resolution
- CMOS progressive scan, perfectly capture the moving object
- Support OSD menu
- High speed, long distance and real time transmission
- Auto color to B / W at low illumination
- Support ICR switch, true day / night, WDR
- Support noise reduction function
- 10 ~ 20m IR night view distance
- IP66 ingress protection
- Support COC

Dimensions



Available Accessories



TD-YXH0301 TD-YXH0103 TD-YXH0301+TD-YZJ0810



TD-YXH0301+TD-YZJ0501 TD-YXH0301+TD-YZJ0601

Specifications

| Model | TD-7451AE |
|------------------------------|--|
| Specifications | |
| Camera | |
| Image Sensor | 1 / 2.5 "CMOS |
| Resolution | 5MP/4MP |
| Image Size | 2592 x 1944 |
| Video Output | AHD / TVI / CVI / CVBS |
| Image System | PAL / NTSC |
| Electronic Shutter | Auto; 1 / 25s ~ 1 / 100000s (PAL); 1 / 30s ~ 1 / 100000s (NTSC) |
| IR Distance | 10 ~ 20 m |
| Frame Rate | 5MP @20fps/4MP@30fps |
| Min. Illumination | Color : 0.001 lux@F1.2, AGC ON; B/W : 0 lux with IR |
| Lens | 3.6 mm (2.8 mm optional) |
| Lens Mount | M12 |
| S / N Ratio | ≥52dB (AGC OFF) |
| Ingress Protection | IP66 |
| Functions | |
| Function Control | OSD (COC Control) |
| Day & Night | ICR |
| Digital WDR | Yes |
| Digital NR | Yes (2D DNR) |
| AGC | Yes |
| Auto White Balance | Yes |
| BLC | Yes |
| Edge Brightness Compensation | Yes |
| Defogging | Yes |
| HLC | Yes |
| Sharpness | Yes |
| Mirror Image | Yes |
| Smart IR | Yes |
| Image Setting | Yes |
| Defect Correction | Auto / Manual |
| Language | English and Chinese |
| Angle Adjustment | Any angle |
| Others | |
| Power Supply | DC12V (± 10%) |
| Power Consumption | IR OFF : < 1W; IR ON : < 4W |
| Working Environment | - 20 °C ~ 50 °C, 10 % ~ 90 % (relative humidity) |
| Dimensions (mm) | Φ 70 x 156 |

Available Model

| | |
|-----------------|----------------------------|
| Available Model | TD-7451AE (D / SW / IR1) |
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