

DS-2AF7230TI-AW(B) 7-inch 1080p IR Turbo HD Speed Dome



DS-2AF7230TI-AW, 7-Inch IR 1080p analog speed dome, adopts 1/2.8" CMOS sensor. With the 30× optical zoom lens, the camera offers more details over an expansive area.

This series of camera can be widely applied to places like streets, stations, large venues, outside of residential areas, etc..

- 1/2.8" progressive scan CMOS
- Max. image resolution: 1920 × 1080
- Min. illumination: Color: 0.05Lux @ (F1.6, AGC ON); B/W: 0.01Lux @ (F1.6, AGC ON); 0 Lux with IR
- 30× optical zoom, focal length 4.5 mm to 135 mm
- 200 m IR distance
- IR cut filter
- 3D DNR, true WDR
- TVI and CVBS dual output
- Auto-tracking
- IP66



Specification

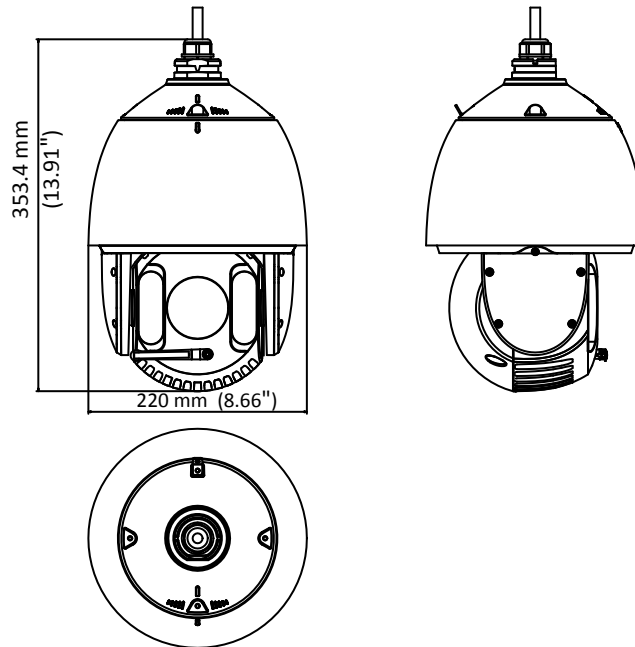
| Camera | |
|-----------------------|---|
| Model | DS-2AF7230TI-AW(B) |
| Image Sensor | 1/2.8" progressive scan CMOS |
| Max. Image Resolution | 1920 × 1080 |
| Frame Rate | 50Hz: 25fps @ (1920 × 1080) 60Hz: 30fps @ (1920 × 1080) |
| Min. Illumination | Color: 0.05Lux @ (F1.6, AGC ON) B/W: 0.01Lux @ (F1.6, AGC ON) 0 lux with IR |
| White Balance | AUTO/HAUTO/ATW/INDOOR/OUTDOOR/SELF DEFINE |
| AGC | AUTO/MANUAL |
| S/N Ratio | ≥ 52 dB |
| DNR | 3D DNR |
| WDR | True WDR |
| Shutter Time | PAL: 1/1 to 1/10,000 s NTSC: 1/1 to 1/10,000 s |
| Day & Night | IR cut filter |
| Privacy Mask | 4 privacy masks |
| Lens | |
| Focus Mode | Auto/Semiauto/Manual |
| Focal Length | 4.5 mm to 135 mm, 30× Optical |
| Aperture Range | F 1.6 to F 4.4 |
| Angle of View | 65.1° to 2.3° (Wide to Tele) |
| Min. Working Distance | 10 mm to 1500 mm (Wide to Tele) |
| Zoom Speed | Approx. 3.0 s (Optical, Wide to Tele) |
| Pan and Tilt | |
| Pan Range | 360° endless |
| Pan Speed | Pan manual speed: 0.1° to 180°/s; Pan preset speed: 180°/s |
| Tilt Range | -15° to 90° (Auto flip) |
| Tilt Speed | Tilt manual speed: 0.1° to 120°/s; Tilt preset speed: 120°/s |
| Proportional Zoom | Rotation speed can be adjusted automatically according to zoom multiples |
| Patrol | 10 patrols, up to 32 presets per patrol |
| Pattern | 5 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/Day Mode/Night Mode/None |
| PTZ Position Display | ON/OFF |
| Preset Freezing | Support |
| Scheduled Task | Preset/Patrol/Pattern/Pan Scan/Tilt Scan/Frame Scan/Random Scan/Panorama Scan/Day Mode/Night Mode/Zero Calibration/None |
| IR | |
| IR Distance | 200 m |
| Smart IR | Automatically adjusted, depending on the zoom ratio |

| Input/Output | |
|----------------------|---|
| Turbo HD Output | 1 turbo 1080p output, NTSC (or PAL) composite, BNC |
| CVBS Output | 1.0V[p-p]/75Ω, NTSC (or PAL) composite, BNC |
| Alarm Input & Output | 7-ch alarm input and 2-ch alarm output |
| RS-485 Interface | Half-duplex mode Self-adaptive HIKVISION, Pelco-P, Pelco-D protocol |
| UTC function | HIKVISION_C *UTC controller is needed, if DVR don't support UTC function |
| General | |
| Menu Language | English, Chinese |
| Power | 24 VAC Max.: 45 W (IR: 15 W; Heater: 5 W) |
| Working Temperature | Outdoor: -30° C to 65° C (-22° F to 149° F) |
| Working Humidity | 90% or less |
| Protection Level | IP66 standard (outdoor dome) TVS 6,000 V lightning protection, surge protection and voltage transient protection |
| Mounting | Various mounting modes optional |
| Dimension | Φ 220 mm × 353.4 mm (Φ 8.66" × 13.91") |
| Weight (approx.) | 4.5 kg (9.92 lb.) |

Order Model

DS-2AF7230TI-AW(B)

Dimensions



Accessories



DS-1602ZJ

Wall Mounting Bracket



DS-1602ZJ-Pole

Vertical Pole Mounting Bracket



DS-1602ZJ-Corner

Corner Mounting Bracket



DS-1661ZJ

Pendant Mounting Bracket

Distributed by



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