

DS-2AE5232T-A3

2 MP 32x Indoor TurboHD PTZ Speed Dome



- **1/2.8" Progressive Scan CMOS**
- **Up to 1920 x 1080 Resolution**
- **Minimum Illumination:**
Color: 0.005 Lux @ (f/1.2, AGC on)
B/W: 0.001 Lux @ (f/1.2, AGC on)
- **32x Optical Zoom, 16x Digital Zoom**
- **120 dB True WDR**
- **3D Intelligent Positioning**
- **Multiprotocol Output: TVI/AHD/CVI/CVBS**
- **24 VAC, Maximum 18 W**

Hikvision DS-2AE5232T-A3 TurboHD PTZ Speed Dome Cameras produce images with a resolution of up to 1920 x 1080 pixels.

The embedded 1/2.8" progressive scan CMOS chip supports true WDR, and the 32x optical zoom allows for greater detail to be collected over more expansive areas.

The TurboHD PTZ Speed Dome Camera also features multiprotocol output, which allows for video switching between different recording modes.

Available models:
DS-2AE5232T-A3



Specifications

| DS-2AE5232T-A3 | |
|------------------------------------|---|
| Camera Module | |
| Image Sensor | 1/2.8" progressive scan CMOS |
| Maximum Image Resolution | 1920 x 1080 |
| Frame Rate | 30 fps @ (1920 × 1080) |
| Minimum Illumination | Color: 0.005 lux @ (f/1.2, AGC on), B/W: 0.001 lux @ (f/1.2, AGC on) |
| White Balance | Auto/manual/hauto (half auto)/ATW (Auto Tracking White)/indoor/outdoor |
| AGC | Auto/manual |
| DNR | 3D DNR |
| WDR | ≥120 dB |
| Shutter Speed | 1/1 s to 1/10,000 s |
| Day/Night | IR cut filter |
| Digital Zoom | 16x |
| Privacy Mask | 8 programmable privacy masks |
| BLC (Backlight Compensation) | Yes |
| HLC (highlight Compensation) | Yes |
| EIS (Electric Image Stabilization) | Yes |
| Regional Focus | Yes |
| Lens | |
| Focus Mode | Auto/semi-auto/manual |
| Focal Length | 4.8 mm to 120 mm, 32x optical |
| Aperture Range | f/1.2 to f/4.4 |
| Field of View | Horizontal field of view: 55.6° to 2.04° (wide to tele), vertical field of view: 32.4° to 1.14° (wide to tele), diagonal field of view: 63° to 2.34° (wide to tele) |
| Minimum Working Distance | 10 mm to 1500 mm (wide to tele) |
| Zoom Speed | Approximately 5.6 s (optical, wide to tele) |
| PTZ | |
| Pan Range | 360° endless |
| Pan Speed | Configurable, from 0.1°/s to 250°/s, preset speed: 250°/s |
| Tilt Range | From -5° to 90° (auto-flip) |
| Tilt Speed | Configurable, from 0.1°/s to 150°/s, preset speed: 150°/s |
| Proportional Zoom | Rotation speed can be adjusted automatically according to zoom multiples |
| Presets | 256 |
| Patrol | 10 patrols, up to 32 presets for each patrol |
| Pattern | 5 patterns, with a total recording time no less than 10 minutes |
| Power-Off Memory | Yes |
| Park Action | Preset/patrol/pattern/pan scan/tilt scan/panorama scan/day mode/night mode/none |
| PTZ Position Display | On/off |
| Preset Freezing | Yes |
| Scheduled Task | Preset/patrol/pattern/pan scan/tilt scan/panorama scan/day mode/night mode/zero calibration/none |
| Input/Output | |
| Video Output | Switchable TVI/AHD/CVI/CVBS video output (NTSC, BNC) |
| Alarm | 2 alarm inputs, 1 alarm output |
| RS-485 Interface | Half-duplex mode, self-adaptive Hikvision, Pelco-P, Pelco-D protocols |
| UTC Function | UTC protocol (HIKVISION-C protocol) |
| General | |
| Power | 24 VAC, maximum 18 W |
| Working Temperature | 14° to 122° F (-10° to 50° C) |
| Working Humidity | 90% or less non-condensing |
| Protection Level | TVS 4000 V lightning protection, surge protection, and voltage transient protection |
| Dimension | Ø6.14" × 9.57" (Ø156 mm × 243 mm) |
| Weight | 6.61 lbs (3 kg) |

Dimensions

