

## DS-2AE5232T-A

### 2 MP 32x Outdoor TurboHD PTZ Speed Dome



Hikvision DS-2AE5232T-A 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.

- 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
- 120dB True WDR
- 3D Intelligent Positioning
- Multiprotocol Video Output:  
TVI/AHD/CVI/CVBS
- IP66 Protection
- 24 VAC, maximum 24 W

**Available models:**  
DS-2AE5232T-A



## Accessories

<b>WMP-L</b> Wall Mount PTZ Long	<b>CMP</b> Corner Mount for WMP-S/L	<b>PMP</b> Pole Mount for WMP-S/L	<b>JBPW-L</b> Power Box Mount w/Wall Bracket	<b>CMP-JB</b> Corner Mount for JBPW-L	<b>PMP-JB</b> Pole Mount for JBPW-L	<b>CPM-S</b> Short Ceiling Pendant Mount	<b>CPM-L</b> Long Ceiling Pendant Mount	<b>CPMPE</b> Ceiling Pendant Mount Extension Pipe	<b>PMP-V</b> Horizontal Pole Mount for CPM-S/L	<b>RPM</b> Roof Parapet Mount

# Specifications

DS-2AE5232T-A	
<b>Camera Module</b>	
Image Sensor	1/2.8" progressive scan CMOS
Maximum Image Resolution	1920 x 1080
Frame Rate	30 fps @ (1920 x 1080)
Minimum Illumination	Color: 0.005 lux @ (f/1.6, AGC on), B/W: 0.001 lux @ (f/1.6, AGC on)
White Balance	Auto/manual/hauto/atw/indoor/outdoor
AGC	Auto/manual
DNR	3D DNR
WDR	≥ 120dB
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
<b>Lens</b>	
Focus Mode	Auto/semi-auto/manual
Focal Length	4.8 mm to 153 mm, 32x optical
Aperture Range	f/1.2 to f/4.4
Field of View	Horizontal field of view: 54.2° to 1.97° (wide to tele)
Minimum Working Distance	10 mm to 1500 mm (wide to tele)
Zoom Speed	Approximately 5.6 s (optical, wide to tele)
<b>PTZ</b>	
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
<b>Input/Output</b>	
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 in previous DVR)
<b>General</b>	
Power	24 VAC, maximum 24 W
Working Temperature	-22° F to 149° F (-30° C to 65° C)
Working Humidity	90% or less
Protection Level	IP66 standard, TVS 4000 V lightning protection, surge protection and voltage transient protection
Dimension	∅ 8.66" × 12.83" (∅ 220 mm × 326 mm)
Weight	6.61 lbs (3 kg)

# Dimensions

