DS-2AE7230TI-A
TurboHD 1080p Analog IR PTZ Outdoor Dome Camera

- Full HD 1080p Video Output
- 2 MP CMOS Image Sensor
- 30x Optical Zoom, 16x Digital Zoom
- True Day/Night
- Up-the-Coax Function Supported
- Privacy Masking, 3D DNR, DWDR, EIS
- 3D Intelligent Positioning
- IP66 Protection
- 24 VAC Power Supply, 50 W

The Hikvision DS-2AE7230TI-A Analog IR PTZ Outdoor Dome provides high definition analog output at up to 1080p. In TurboHD cameras, the analog signal can be sent over existing coaxial cable, which eliminates the need to run new cables for high definition video.

This camera is equipped with a lens that supports 30x optical zoom, and 16x digital zoom.

It also includes features such as Digital WDR (Wide Dynamic Range), which ensures that images are optimal, no matter the lighting conditions.

Available Model:
DS-2AE7230TI-A
### Specifications

#### Camera
- **Image Sensor**: 1/3" progressive scan CMOS
- **Maximum Image Resolution**: 1920 x 1080
- **Signal System**: NTSC
- **Minimum Illumination**: Color: 0.02 lux @ (f/1.6, AGC on); B/W: 0.002 lux @ (f/1.6, AGC on), 0 lux with IR
- **White Balance**: Auto/Manual/ATW/Indoor/Outdoor
- **AGC**: Auto/Manual
- **S/N Ratio**: ≥ 50 dB
- **3D DNR**: Supported
- **Digital WDR**: Supported
- **Video Out**: HD-TVI, UTC menu
- **Shutter Speed**: 1s to 1/10,000s
- **Day/Night**: IR cut filter
- **Digital Zoom**: Auto/Semiautomatic/Manual
- **Privacy Mask**: 8, selectable color or mosaic
- **Focus Model**: Auto/semiiautomatic/manual
- **Lens**
  - **Focal Length**: 4 mm to 120 mm, 30x
  - **Zoom Speed**: Approximately 3.0 sec. (optical wide to tele)
  - **Angle of View**: 58° to 1.7° (wide to tele)
  - **Minimum Working Distance**: 10 mm to 1500 mm (wide to tele)
  - **Aperture Range**: f/1.6 to f/4.4
- **Pan and Tilt**
  - **Pan/Tilt Range**: Pan: 360° endless; tilt: -15° to 90° (auto flip)
  - **Pan/Tilt Speed**: Pan manual speed: 0.1° to 160°/sec., pan preset speed: 240°/sec; Tilt manual speed: 0.1° to 120°/sec.; tilt preset speed: 200°/sec.
  - **Proportional Zoom**: Rotation speed can be adjusted automatically according to zoom multiples
  - **Number of Presets**: 256
  - **Patrols**: 8 patrols, up to 32 presets per patrol
  - **Patterns**: 4 patterns, with the total recording time not less than 10 minutes
  - **Power-Off Memory**: Supported
  - **Park Actions**: Supported
  - **PTZ Position Display**: On/off
  - **PTZ Position Data**: On/preset/pattern/pan/tilt/auto/random/pan/pattern
  - **RS-485 Communication**: Diagnosis
  - **Infrared**
    - **IR Range**: Up to 120 m IR range
    - **IR Intensity**: Automatically adjusted, depending on the zoom ratio
- **Input / Output**
  - **Monitor Output**: HD 1080p output, 1.0 V [p-p]/75 Ω, NTSC composite, BNC
  - **RS-485 Interface**: Half-duplex mode; self-adaptive Hikvision, Pelco-P, Pelco-D protocol
  - **UTC Function**: HIKVISION-C (need UTC controller)
- **General**
  - **Power**: 24 VAC, maximum 50 W
  - **Working Temperature**: -22° F to 149° F (-30° C to 65° C) (outdoor dome)
  - **Humidity**: 90% or less (non-condensing)
  - **Protection Levels**: IP66; TVS 4,000 V lightning protection, surge protection, and voltage transient protection
  - **Dimensions**: φ8.66" × 13.91" (φ220 mm ×353.4 mm) (outdoor)
  - **Weight**: 9.92 lbs (4.5 kg)

#### Accessories

- WMP-L Large Wall Mount
- CMP Large Corner Mount for WMP-S/L
- PMP-L Pole Mount for WMP-S/L
- JBPW-L Power Box Mount w/Bracket
- PMPL Large Pole Mount for JBPW-L
- CMPL Large Corner Mount for JBPW-L
- CPM-S Short Ceiling Pendant Mount
- CPM-L Long Ceiling Pendant Mount
- CPME Ceiling Pendant Mount Extension Pipe
- RPM Roof Parapet Mount