

DS-2DE3304W-DE 3MP Network Mini PTZ Dome Camera



This Micro-designed 3" PTZ Mini Dome Camera shows the easiest installation, adjustment and maintenance that you have ever seen. It is a fantastic and practical camera for outdoor. In addition, DS-2DE3304W-DE support 4X zoom technology, and PoE&12VDC power supply. Embedded with 1/2.8" progressive scan CMOS chip makes DWDR and 3MP real-time resolution possible. With the pan/tilt and 4X zoom Day/Night lens, the camera offers more details in the outdoor environments.

Hikvision DS-2DE3304W-DE Mini PTZ Dome Cameras also features a wide range of functions, including intrusion detection, line crossing detection, motion detection and audio exception, benefitting users with great improvement on security efficiency, more importantly, with key events / objects being recorded for further forensic needs.

Key Features

- 1/2.8" Progressive Scan CMOS
- 2048 x 1536
- 4X Optical Zoom
- DWDR
- Support IP67/IK10
- PoE(802.3af)
- Support RS485
- Support plug & play



Function Description

Basic function

- High performance CMOS, up to 2048 x 1536@30fps resolution
- $\pm 0.1^\circ$ Preset Accuracy
- ONVIF(Open Network Video Interface Forum), CGI(Common Gateway Interface), ISAPI, to ensure greater interoperability between different platforms and compatibility
- 3D intelligent positioning function
- Power-off memory function: restore PTZ & Lens status after reboot
- Support RS485
- Support IP67/IK10
- PoE(802.3af)

Functions

- Detections: intrusion detection, line crossing detection, audio exception detection, motion detection
- Recording: edge recording, support smart search in smart NVR
- Support low bit rate, ROI

Camera function

- Auto iris, auto focus, auto white balance, backlight compensation and auto day & night switch
- Min. Illumination: 0.05Lux@(F1.6,AGC ON)(Color), 0.01Lux@(F1.6,AGC ON)(B/W)
- Support 8 privacy masks

PTZ functions

- 0-350° pan range and 0°-90° tilt range
- 0.1°-60°/s Manual Pan Speed and 0.1°-50°/s Manual Tilt Speed
- 300 presets programmable;
- 8 patrols, up to 32 presets per patrol

Network function

- Built-in Web server
- Micro SD card local storage, up to 128GB
- Support up to 8 NAS storage; Transmit the videos from SD card to the NAS after network resumed
- HTTPS encryption and IEEE 802.1x port-based network access control
- Support three streams; H.265+/H.265/H.264+/H.264/MJPEG video compression; Basic and advanced video configuration; Real time video at 2048 x 1536
- Multiple network protocols supported: IPv4/IPv6, TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS
- 1 audio input and 1 audio output
- 1 alarm input and 1 alarm output, alarm linkage support preset, recording, relay output, upload center, etc.

Specifications

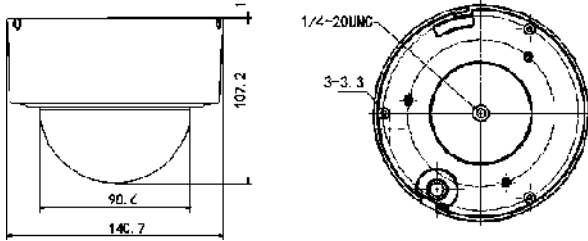
| | |
|-----------------------|---|
| Model | DS-2DE3304W-DE |
| Camera Module | |
| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | F1.6, AGC On : Color : 0.05 lux, B/W : 0.01 lux |
| Max. Image Resolution | 2048(H) × 1536(V) |
| Focal Length | 2.8~12mm, 4x |
| Digital Zoom | 16X |
| Zoom Speed | Approx.1s(Wide~Tele) |
| Angle of View | 105~33.5 degree (Wide~Tele) |
| Aperture Range | F1.6 ~F2.7 |
| Focus Mode | Auto / Semiautomatic / Manual |
| DWDR | Support |
| Shutter Time | 1/1~1/10,000s |
| AGC | Auto / Manual |
| White Balance | Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp |
| Day & Night | IR Cut Filter |
| Privacy Mask | 8 privacy masks programmable |
| Enhancement | 3D DNR, HLC/BLC |
| Pan and Tilt | |
| Range | Pan: 0~350°; Tilt: 0°~90° |
| Speed | Pan Manual Speed: 0.1°~60°/s Tilt Manual Speed: 0.1°~50°/s |
| Number of Preset | 300 |
| Patrol | 8 patrols, up to 32 presets per patrol |
| Park Action | Preset/Patrol |
| Scheduled Task | Preset / Reboot / Patrol /Self test / Aux output |
| Features | |
| Detection | Intrusion detection, line crossing detection, audio exception detection, motion detection |
| ROI encoding | Support 4 areas with adjustable levels |
| Alarm | |
| Alarm I/O | 1/1 |
| Alarm Trigger | Tampering alarm, Network disconnect, IP address conflict, Storage exception |
| Alarm Action | Preset, Recording, Relay output, Upload center, Upload FTP, Email linkage |

| Input/ Output | |
|---------------------------|--|
| Audio Input | 1 audio input (Mic/Line in), 2~2.4V[p-p]; output impedance: 1KΩ, ±10% |
| Audio Output | 1 output, Line level, impedance: 600Ω |
| Network | |
| Ethernet | 10Base-T / 100Base-TX, RJ45 connector |
| Stream | Support three streams |
| Main Stream | 50Hz:25fps (2048×1536,1920×1080,1280×960,1280×720), 50fps (1280×960,1280×720) ; 60Hz: 30fps(2048×1536,1920×1080,1280×960,1280×720), 60fps (1280×960,1280×720) |
| Sub Stream | 50Hz: 25fps (704 × 576), 25fps (640 × 480), 25fps (320 × 288) 60Hz: 30fps (704 × 480), 30fps (640 × 480), 30fps (320 × 240) |
| Third Stream | 50Hz: 25fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480, 320 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480, 320 × 240) |
| Image Compression | H.265+/H.265/H.264+/H.264/MJPEG |
| Audio Compression | G.711ulaw/G.711alaw/G.726/MP2L2/G.722/PCM |
| Protocols | IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP,IGMP, ICMP, DHCP, PPPoE |
| Simultaneous Live View | Up to 20 users |
| Mini SD Memory Card | Support up to 128GB Micro SD/SDHC/SDXC card. Support Edge recording |
| User/Host Level | Up to 32 users,3 Levels: Administrator, Operator and User |
| Security Measures | User authentication (ID and PW); Host authentication (MAC address); IP address filtering |
| System Integration | |
| Application programming | Open-ended API, support ONVIF, ISAPI, CGI and Genetec |
| Web Browser | IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 + |
| Power | POE (802.3af, class3)&12 VDC, Max. 8W |
| Working Temperature | -30°C ~ 65°C (-22°F ~ 149°F) |
| Humidity | 90% or less |
| Protection Level | IP67, IK10, TVS 4,000V lightning protection, surge protection and voltage transient protection |
| Certification | FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC /EN60950-1 |
| Dimensions | Φ140.7×107.2mm |
| Weight (approx.) | 950g |
| Mount Option | Wall mount: DS-1273ZJ –PT6; In-ceiling Mount: 1227ZJ-PT6; Junction Box: DS-1280ZJ –PT6 |

Order Models

DS-2DE3304W-DE, POE(802.3af, class3)&12 VDC

Dimensions



Accessories



DS-1273ZJ-PT6
Wall Mount



1227ZJ-PT6
In-ceiling Mount



DS-1280ZJ-PT6
Junction box



DS-1100KI
Network Keyboard



DS-1005KI
USB Joy-stick

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