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
- ±0.1° Preset Accuracy
- ONVIF(Open Network Video Interface Forum), CGI(Common Gateway Interface), PSIA(Physical Security Interoperability Alliance), 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.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, realay output, upload center, etc.

Specifications

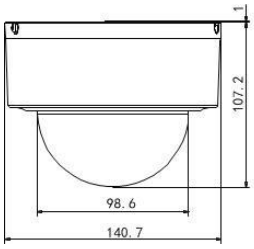
Model	*DS-2DE3304W-DE*
Camera Module	
Image Sensor	1/2.8'' Progressive Scan CMOS
Min. Illumination	F1.6, AGC On : Color : 0.05 lux, B/W : 0.01 lux
Max. Image Resolution	2048(H) × 1536(V)
Focal Length	2.8~12mm, 4x
Digital Zoom	16X
Zoom Speed	Approx.1s(Wide~Tele)
Angle of View	105~33.5 degree (Wide~Tele)
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

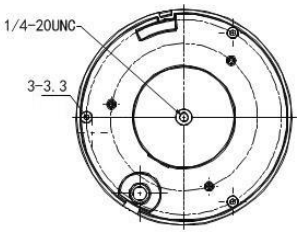
Input/ Output	
Audio Input	1 audio input (Mic/Line in), 2~2.4V[p-p]; output impedance: 1KΩ, ±10%
Audio Output	1 output, Line level, impedance: 600Ω
Network	
Ethernet	10Base-T / 100Base-TX, RJ45 connector
Stream	Support three streams
Main Stream	50Hz:25fps (2048×1536,1920×1080,1280×960,1280×720), 50fps (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.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, PSIA, 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

Distributed by

Headquarters
No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision UK
T +44-1628-9021-4
support.uk@hikvision.com

Hikvision Europe
T +31-23-5542770
saleseuro@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Middle East
T +971-4-8816086
salesme@hikvision.com

Hikvision France
T +33(0)1-85-330-444
info.fr@hikvision.com

Hikvision Oceania
T +61-2-8599-4233
salesau@hikvision.com

Hikvision Russia
T +7-495-669-67-99
saleru@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Hong Kong
T +852-2151-1761

Hikvision Poland
T +48-22-460-01-50
poland@hikvision.com

© Hikvision Digital Technology Co., Ltd. 2015 | Data subject to change without notice |