

## DS-2DE3304W-DE

### 3 MP Network Mini PTZ Repositionable Dome Camera



The Hikvision DS-2DE3304W-DE 3 MP Network Mini PTZ Repositionable Dome Camera provides easy setup, and remote positioning of pan, tilt, and zoom. The 1/2.8 inch progressive scan CMOS sensor features high resolution at 2048 x 1536, 4x optical zoom, and 16x digital zoom.

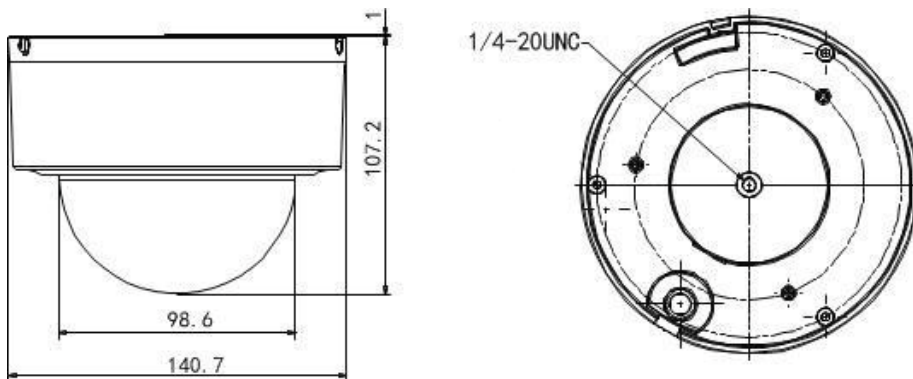
Other features include DWDR, IP67 and IK10 ratings, PoE, and plug-and-play connectivity.

- Easy Installation and Setup
- Remote Positioning of Pan/Tilt/Zoom
- 1/2.8" Progressive Scan CMOS 2048 x 1536
- 4x Optical Zoom, 16x Digital Zoom
- 0° to 350° Pan, 0° to 90° Tilt
- DWDR
- IP67/IK10 Rated
- PoE (802.3af)
- Supports RS-485
- Plug-and-Play
- Adapter Plate for Surface Mounting

#### Available Model:

DS-2DE3304W-DE









## Dimensions



# Specifications

DS-2DE3304W-DE	
<b>Camera Module</b>	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	f/1.6, AGC on, color: 0.05 lux, B/W: 0.01 lux
Maximum Image Resolution	2048 × 1536
Focal Length	2.8 mm to 12 mm, 4x
Digital Zoom	16x
Angle of View	105° to 33.5° (wide to tele)
Aperture Range	f/1.6 to f/2.7
Focus Mode	Auto/semiautomatic/manual
DWDR	Supported
S/N Ratio	≥52 dB
Shutter Speed	1/1 to 1/10,000 s
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
<b>Pan and Tilt</b>	
Range	Pan: 0° to 350°; tilt: 0° to 90°
Speed	Pan: 0.1° to 60°/sec (manual), 30°/s (preset) Tilt: 0.1° to 50°/sec (manual), 25°/s (preset)
Number of Presets	300
Patrols	8 patrols, up to 32 presets per patrol
Park Actions	Preset/patrol
Scheduled Tasks	Preset/reboot/patrol/self test/aux output
<b>Features</b>	
Detection	Intrusion detection, line crossing detection, audio exception detection, motion detection
ROI Encoding	Supports 4 areas with adjustable levels
<b>Alarm</b>	
Alarm I/O	1/1
Alarm Actions	Preset, recording, relay output, upload center, upload FTP, e-mail linkage
<b>Smart Features</b>	
Alarm Triggers	Intrusion detection, line crossing detection, motion detection, audio exception detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage exception
<b>Input/ Output</b>	
Audio Input	1 audio input (mic/line in), 2 to 2.4V(p-p); output impedance: 1K Ω, ±10%
Audio Output	1 output, line level, impedance: 600 Ω
<b>Network</b>	
Ethernet	10Base-T/100Base-TX, RJ-45 connector
Main Stream	30 fps @ 2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720; independent resolution, bit rate, and frame rate
Sub Stream	30 fps @ 704 × 480, 640 × 480, 320 × 240; independent resolution, bit rate, and frame rate
Third Stream	30 fps @ 1920 × 1080; independent resolution, bit rate, and frame rate
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 Views	Up to 20 users
MicroSD Memory Card	Supports up to 128 GB microSD/SDHC/SDXC card and 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
<b>System Integration</b>	
Application Programming	Open-ended API, supports ONVIF, PSIA, and CGI
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Power	POE, 12 VDC, maximum 8 W
Working Temperature	-30° to 65° C (-22° to 149° F)
Humidity	90% or less
Protection Level	IP67, TVS 4,000 V lightning, surge, and voltage transient protection
Impact Protection	IK10
Certification	FCC, CE, UL, RoHS, IEC/EN 61000, IEC/EN 55022, IEC/EN 55024, IEC/EN 60950-1
Dimensions	Ø140.7 mm × 107.2 mm (5.54" × 4.22")
Weight (approx.)	950 g (33.5 oz)

## Accessories

							
Pendant Cap PC140PT	Wall Mount WML or WMS	In-Ceiling Mount RCM-4	Conduit Base CB140PT	Vertical Pole Mount PM	Corner Mount CM	Network Keyboard DS-1100KI	USB Joystick DS-1005KI