

DS-2DE3304W-DE

3 MP Network Mini PTZ Repositionable Dome Camera



- 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

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 connectability.

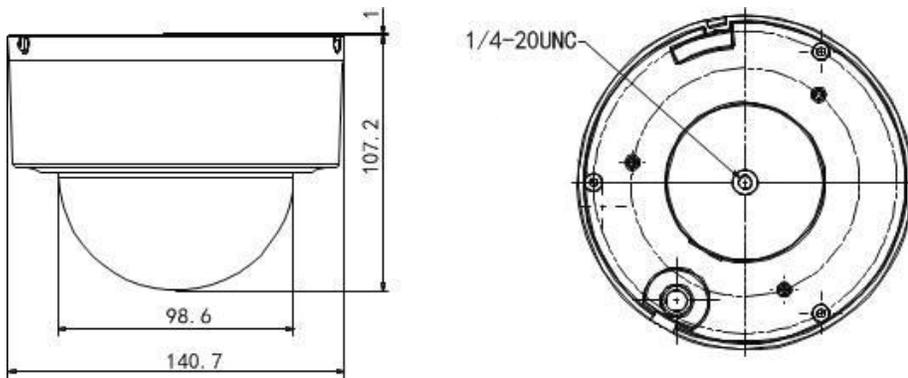
Available Model:

DS-2DE3304W-DE

Specifications

DS-2DE3304W-DE	
Camera Module	
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
Pan and Tilt	
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
Features	
Detection	Intrusion detection, line crossing detection, audio exception detection, motion detection
ROI Encoding	Supports 4 areas with adjustable levels
Alarm	
Alarm I/O	1/1
Alarm Actions	Preset, recording, relay output, upload center, upload FTP, e-mail linkage
Smart Features	
Alarm Triggers	Intrusion detection, line crossing detection, motion detection, audio exception detection, dynamic analysis, tampering alarm, network disconnect, IP address conflict, storage exception
Input/Output	
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
Network	
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
System Integration	
Application Programming	Open-ended API, supports ONVIF, PSIA, and CGI
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
General	
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 (Ø5.54" × 4.22")
Weight (approximate)	950 g (33.5 oz)

Dimensions



Accessories¹

NOT INCLUDED						
Requires WML or WMS		Requires PC140PT		Requires PC140PT		
						
PM Vertical Pole Mount	CM Corner Mount	WML Wall Mount Long	WMS Wall Mount Short	PC140PT Pendant Cap	CB140PT Conduit Base	RCM-4 In-Ceiling Mount
						
DS-1100KI Network Keyboard	DS-1005KI USB Joystick					

Box Contents (Subject To Change without Notice)

Mounting Plate (Stainless Steel)
 Quick Start Guide
 Screws
 Watertight Cable Connector
 Wrench

¹ Additional accessories not shown may fit without, or in combination with, these accessories. See your sales representative for information about your needs.