

DS-2DE2103/2202-DE3/W 1MP/2MP Network Mini PTZ Dome Camera



This Micro-designed 2.5" PTZ Mini Dome Camera shows the easiest installation, adjustment and maintenance that you have ever seen. It is a fantastic and practical camera for indoor area such as the café, hotels, office lobbies and small shops etc. In addition, DS-2DE2103/2202-DE3/W support 2X/3X zoom technology, EZVIZ Cloud P2P function and PoE&12VDC power supply. Embedded with 1/3" progressive scan CMOS chip makes DWDR and 1.3MP/2MP real-time resolution possible. With the pan/tilt and 2X/3X zoom Day/Night lens, the camera offers more details in the indoor environments.

Hikvision DS-2DE2103/2202-DE3/W Mini PTZ Dome Cameras also features a wide range of functions, including intrusion detection, line crossing 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

- 1/3" Progressive Scan CMOS
- 1280 x 720P/1920 x 1080P
- 2X/3X Zoom
- DWDR
- Support WiFi
- 3D intelligent positioning function
- PoE(802.3af)
- EIS (Electronic Image Stabilization)
- Support ezviz cloud P2P



DS-2DE2103/2202-DE3/W 720/1080P Network Mini PTZ Dome Camera

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Function Description

Basic function:

- High performance CMOS, up to 1280 x 720/1920 x 1080@30fps resolution
- $\pm 0.1^\circ$ 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
- PoE(802.3af)
- Support WiFi
- Support ezviz cloud P2P

Functions:

- Detections: intrusion detection, line crossing detection, audio exception 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@(F2.0,AGC ON)(Color), 0.01Lux@(F2.0,AGC ON)(B/W)
- Support privacy mask with multiple colors and mosaics on polygonal areas

PTZ function:

- 0-350° pan range and 0° -90° tilt range
- 40° /s Pan Preset Speed and 40° /s Tilt Preset Speed
- 0.1° -50° /s Manual Pan Speed and 0.1° -40° /s Manual Tilt Speed
- 300 presets programmable;

Network function:

- Built-in Web server
- Micro SD card local storage
- 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 dual-stream;H.264/MJPEG video compression; Basic and advanced video configuration; Real time video at 720P
- 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.

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Model	DS-2DE2103-DE3/W	DS-2DE2202-DE3/W
Camera Module		
Image Sensor	1/3" Progressive Scan CMOS	
Min. Illumination	F2.0, 1/1 sec, 50 IRE, AGC On : Color : 0.05 lux, B/W : 0.01 lux F2.0, 1/30 sec, 50 IRE, AGC On : Color : 0.1 lux, B/W : 0.01 lux	
Max. Image Resolution	1280(H) × 720(V)	1920(H) × 1080(V)
Focal Length	3.6~11mm, 3x	3.6~8.6mm, 2x
Digital Zoom	16X	
Zoom Speed	Approx.1s(Wide~Tele)	
Angle of View	80~33 degree (Wide~Tele)	80-64.5 degree (Wide~Tele)
Aperture Range	F2.0	
Focus Mode	Auto / Semiautomatic / Manual	
WDR	DWDR	
S / N Ratio	≥ 52dB	
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: 0.1~100°/s, Pan Preset Speed: 100°/s Tilt Manual Speed: 0.1~80°/s, Tilt Preset Speed: 80°/s	
Number of Preset	300	
Park Action	Preset	
Scheduled Task	Preset / Reboot / Self test	
Features		
Detection	Intrusion detection, line crossing detection audio exception detection	
ROI encoding	Support 2 areas with adjustable levels	
Alarm		
Alarm I/O	1/1	
Alarm Trigger	Intrusion detection, Line crossing detection, Motion detection, Audio Exception Detection, Dynamic analysis, 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 built-in microphone; 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	
Main Stream	50Hz: 25 fps (1280×720); 60Hz: 30 fps (1280×720)	50Hz: 25 fps (1920×1080); 60Hz: 30 fps (1920×1080)
Sub Stream	50Hz:25fps(704×576), 25fps(352×288), 25fps(320×240) 60Hz:30fps(704×480), 30fps(352×240), 30fps(320×240)	50Hz:25fps(704×576), 25fps(352×288), 25fps(320×240) 60Hz:30fps(704×480), 30fps(352×240), 30fps(320×240)
Image Compression	H.264/ MJPEG	

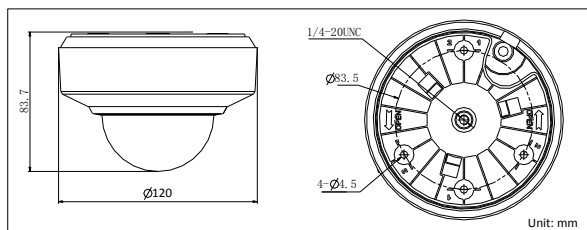
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Audio Compression	G.711/G.722/G.726/MP2L2
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Simultaneous Live View	Up to 20 users
Mini SD Memory Card	Support up to 64GB 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 Support ezviz cloud P2P
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Power	POE&12 VDC, Max. 5.5W
Working Temperature	-10°C~50°C (14°F~122°F) (indoor dome)
Humidity	90% or less
Protection Level	IP54, 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	Ø120×83.7mm
Weight (approx.)	600g
Mount Option	Wall mount: DS-1294ZJ, Junction box: DS-1280ZJ-PT3

Dimensions



Accessories



DS-1294ZJ
Wall Mount



DS-1280ZJ-PT3
Junction box



DS-1100KI
Network Keyboard



DS-1005KI
USB Joy-stick