

## DS-2DE2103I/2202I-DE3 1MP/2MP Network IR Mini PTZ Dome Camera



This Micro-designed PTZ IR Mini Dome Camera shows the easiest installation, adjustment, maintenance and 20m IR 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-2DE2103I/2202I-DE3 support 2X/3X zoom technology, EZVIZ Cloud P2P function and 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, 2X/3X zoom Day/Night lens and the 20m IR lights, the camera offers more details in the indoor environments.

Hikvision DS-2DE2103I/2202I-DE3 Mini PTZ Dome Cameras also features a wide range of functions, including intrusion detection, line crossing detection and motion detection, 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 720/1920 x 1080
- 2X/3X Zoom
- DWDR
- 3D intelligent positioning function
- PoE(802.3af)
- Support EZVIZ cloud P2P
- Up to 20m IR distance



## 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
- Support EZVIZ cloud P2P
- Up to 20m IR distance

### 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@(F2.0,AGC ON)(Color), 0.01Lux@(F2.0,AGC ON)(B/W)
- Support 8 privacy masks

### PTZ functions

- 0-350° pan range and 0°-90° tilt range
- 60°/s Pan Preset Speed and 50°/s Tilt Preset Speed
- 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
- Support up to 8 NAS storage;
- 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/1080P
- Multiple network protocols supported: IPv4/IPv6, TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS

## Specifications

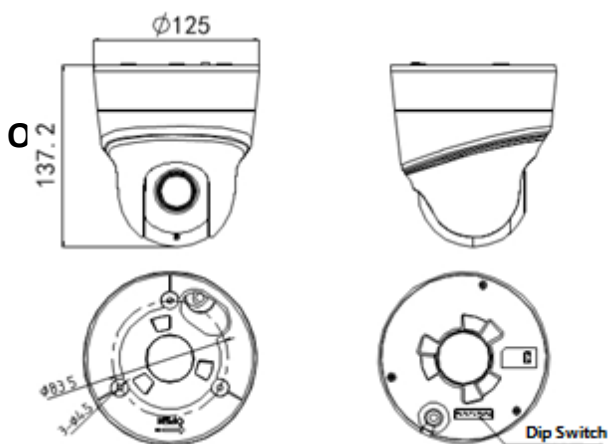
Model	DS-2DE2103I-DE3	DS-2DE2202I-DE3
<b>Camera</b>		
Image Sensor	1/3" Progressive Scan CMOS	
Min. Illumination	F2.0, AGC On: Color:0.05 lux, B/W : 0.01 lux, 0 lux with IR	
Max. Image Resolution	1280(H) × 720(V)	1920(H) × 1080(V)
Focal Length	3.6~11mm, 3x	3.6~8.6mm, 2x
Digital Zoom	16X	
Zoom Speed	Approx.1s(Wide~Tele)	
Angle of View	77~37 degree (Wide~Tele)	77~50 degree (Wide~Tele)
Aperture Range	F2.0	
Focus Mode	Auto / Semiautomatic / Manual	
DWDR	Support	
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	
<b>Pan and Tilt</b>		
Range	Pan: 0~350°; Tilt: 0°~90°	
Speed	Pan Manual Speed: 0.1°~60°/s, Pan Preset Speed: 60°/s Tilt Manual Speed: 0.1°~50°/s, Tilt Preset Speed: 50°/s	
Number of Preset	300	
Patrol	8 patrols, up to 32 presets per patrol	
Park Action	Preset	
Scheduled Task	Preset /Reboot / Patrol/ Self test/ Aux output	
<b>Features</b>		
Detection	Intrusion detection, line crossing detection, audio exception, motion detection	
ROI encoding	Support 4 areas with adjustable levels	
<b>Infrared</b>		
IR Distance	20m	
IR Intensity	Automatically adjusted, depending on the zoom ratio	
<b>Network</b>		
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)	
Image Compression	H.264/ MJPEG	
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	
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. 9W(IR: 3W Max.)
Working Temperature	-10℃~50℃(14℉~122℉)(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	Φ 125×137.2mm
Weight (approx.)	650g
Mount Option	Wall mount: DS-1294ZJ

## Order Models

DS-2DE2103I-DE3; DS-2DE2202I-DE3

## Dimension



## Accessories



DS-1294ZJ  
Wall Mount



DS-1100KI  
Network Keyboard



DS-1005KI  
USB Joy-stick

Distributed by

# HIKTEHRAN

نمایندة مجاز فروش محصولات هایک ویژن

HIKVISIONTEHRAN.COM

### Headquarters

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

### Hikvision Poland

T +48-22-460-01-50  
poland@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