DS-2DE5186 Series

E Series 2 Megapixel Network Speed Dome



Key features

System function:

- High performance CMOS, up to 1920x1080 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
- IP66 standard (outdoor dome)
- Impact Protection: IEC60068-2-75 test, Eh, 20J; EN50102, up to IK10
- Support ezviz cloud P2P

Smart function:

- Smart detection: intrusion detection, line crossing detection, audio exception detection
- Smart recording: edge recording, support smart search in smart NVR
- Smart image processing: defog
- Smart codec: low bit rate, ROI

PTZ function:

- 360° endless pan range and -5°-90° tilt range
- 300°/s Pan Preset Speed and 200°/s Tilt Preset Speed
- 0.1°-250°/s Manual Pan Speed and 0.1°-150°/s Manual Tilt Speed
- 300 presets programmable; preset image freezing capability
- 8 patrols, up to 32 presets per patrol

Network function:

- H.264/ MPEG4 video compression and the latest processing chip and platform
- Built-in Web server
- Micro SD card local storage(SD card is optional)
- 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

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- Support dual-stream;H.264 /MPEG4 video compression; Basic and advanced video configuration; Real time video at 960P or 720P
- Multiple network protocols supported: IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
- 1 audio input and 1 audio output
- 2 alarm input and 1 alarm output, alarm linkage support preset, patrol, pattern, recording, realay output, upload center, etc.

Application Scenarios

It can be widely applied to places requiring wide-area monitoring and high-definition display, such as rivers, forests, highways, railways, airports, ports, sentries, squares, parks, scenic sites, streets, stations, large venues, outside of residential areas, etc.

Specifications

Parameter / Model		DS-2DE5186-A: 24VAC,Outdoor DS-2DE5186-A3: 24VAC,Indoor DS-2DE5186-AE: 24VAC/PoE+,Outdoor DS-2DE5186-AE3: 24VAC/PoE+,Indoor
		E Series 2 Megapixel 5 Inch Network Speed Dome
Camera	Image Sensor	1/2.8" Progressive Scan CMOS
	Effective Pixel	2230K pixels
	Min. Illumination	Color : 0.05 lux (F1.6, 1/30 sec, 50 IRE, AGC On) B/W : 0.01 lux (F1.6, 1/30 sec, 50 IRE, AGC On) Color : 0.02 lux (F1.6, 1/1 sec, 50 IRE, AGC On) B/W : 0.002 lux (F1.6, 1/1 sec, 50 IRE, AGC On)
	White Balance	Auto / Manual /ATW/Indoor/Outdoor/Daylight lamp/Sodium lamp
	AGC	Auto / Manual
	S / N Ratio	≥ 52dB
	3D DNR	Support
	BLC	Support
	HLC	Support
	DWDR	Support
	Defog	Support
	Shutter Time	1-1/10,000s
	Day & Night	IR Cut Filter
	Digital Zoom	16X
	Privacy Mask	2 privacy masks programmable
	Focus Mode	Auto / Semiautomatic / Manual
Lens	Focal Length	4.3-129mm, 30x
	Zoom Speed	Approx.3s(Optical Wide-Tele)
	Angle of View	65.1-2.34 degree (Wide-Tele)

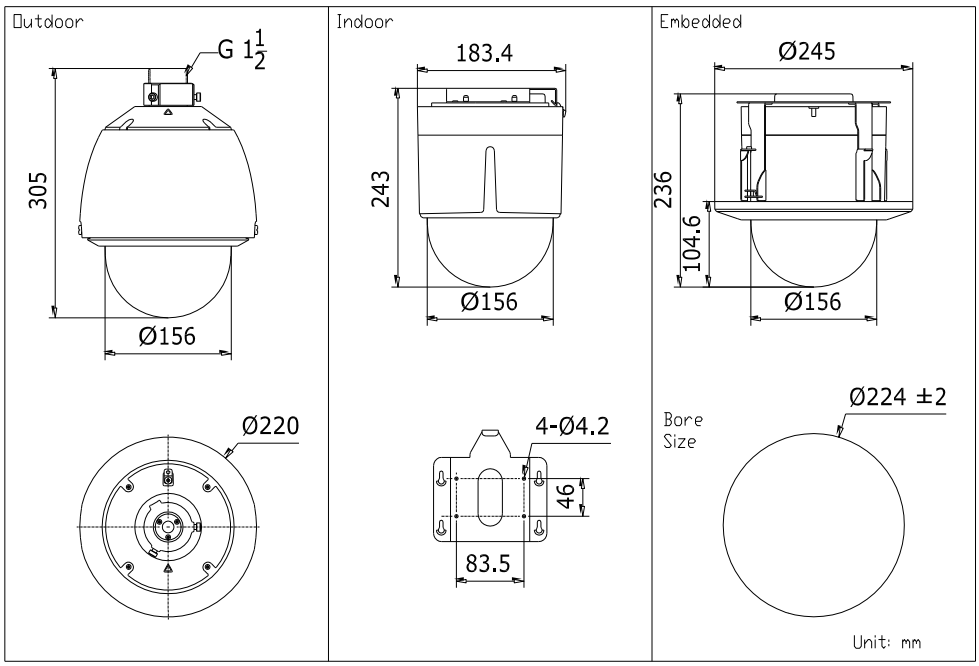
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	Min. Working Distance	10-1500mm(Wide-Tele)
	Aperture Range	F1.6-F5.0
Pan and Tilt	Pan Range	360° endless
	Pan Speed	Pan Manual Speed: 0.1° -250°/s, Pan Preset Speed: 300°/s
	Tilt Range	-5°-90°(Auto Flip)
	Tilt Speed	Tilt Manual Speed: 0.1°-150°/s, Tilt Preset Speed: 200°/s
	Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
	Number of Preset	300
	Patrol	8 patrols, up to 32 presets per patrol
	Park action	Pattern/Pan scan/Tilt scan/Frame scan/Panorama scan/Random scan
	Power-off Memory	Support
	PTZ Position Display	On / Off
	Preset Freezing	Support
	Scheduled Task	Auto scan / Frame scan / Random scan / Patrol / Pattern / Preset / Panorama scan / Tilt scan / Dome reboot / Dome adjust / Aux output
Input/ Output	Alarm Input	2 (0-5v DC)
	Alarm Output	1 relay output, alarm response actions configurable
	Alarm Trigger	Intrusion detection, Line crossing detection, Motion detection, Audio Exception Detection, Dynamic analysis, Tampering alarm, Network disconnect, IP address conflict, Storage exception
	Alarm Actions	Preset, Patrol, Pattern, Recording, Relay output, Upload center, upload FTP, email linkage
	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
	Max. Image Resolution	1920×1080
	Frame Rate	50Hz: 25 fps (1920×1080), 25 fps (1280×960) , 25 fps (1280×720) 60Hz: 30 fps (1920×1080), 30 fps (1280×960) , 30 fps (1280×720)
	Image Compression	H.264/MJPEG
	ROI encoding	Support 2 areas with adjustable levels
	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
	Number of Simultaneous Live View	Up to 20
	Dual Streams	Support
	Mini SD Memory Card	Micro SD Slot, up to 128GB, 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

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System Integration	Interface for application programming	Open-ended API, support Onvif, PSIA and CGI Support ezviz cloud P2P
	Web Browser	IE 7+, Chrome 18 +, Firefox 5.0 +, Safari 5.02 +
	Power	24 VAC(-A model); 24 VAC/PoE+(-AE/-AE3 model) Max. 18W
	Working Temperature / Humidity	-30 ℃-65℃(-22℉-149℉)(outdoor dome) / -10℃-50℃(14℉-122℉)(indoor dome) 90% or less
	Protection Level	IP66 standard (outdoor dome) TVS 4,000V lightning protection, surge protection and voltage transient protection
	Impact Protection	Outdoor: IEC60068-275Eh, 20J; EN50102, up to IK10 Indoor: IEC60068-275Eh, 10J; EN50102, up to IK09
	Mounting	Various mounting modes optional
	Dimensions	Φ220×305mm (Φ8.66”×12.02”)(Outdoor) Φ183.4×243mm(Φ7.22”×9.56”) (Indoor) Φ245×236mm(Φ9.65”×9.29”) (In-ceiling)
	Weight (approx.)	3Kg (6.61Ibs)
	Mount Option (only suitable for outdoor dome)	Long-arm wall mount: DS-1602ZJ; Corner mount: DS-1602ZJ-corner; Pole Mount: DS-1602ZJ-pole; Power box mount:DS-1602ZJ-box

Dimensions



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Order models

- DS-2DE5186-A, 24VAC, outdoor
- DS-2DE5186-A3, 24VAC, indoor
- DS-2DE5186-AE, 24VAC/PoE+, outdoor
- DS-2DE5186-AE3, 24VAC/PoE+, indoor

NOTE: indoor models support ceiling or in-ceiling mount.

Accessories



DS-1602ZJ Long-arm Wall Mount Bracket

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