

DS-2DE5232W-AE 2MP 32× Network Speed Dome



















Hikvision DS-2DE5232W-AE 2MP 32× Network Speed Dome adopts 1/2.8" progressive scan CMOS chip. With the 32× optical zoom lens, the camera offers more details over expansive areas.

This series of cameras can be widely used for wide ranges of high-definition, such as the rivers, roads, railways, airports, squares, parks, scenic spots, and venues, etc.

Key Features

- 1/2.8" progressive scan CMOS
- Up to 1920 × 1080@60fps resolution
- Min. illumination:
 Color: 0.005 Lux @(F1.6, AGC ON)
 B/W: 0.001 Lux @(F1.6, AGC ON)
- 32× optical zoom, 16× digital zoom
- WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
- 24 VAC & Hi-PoE
- Support H.265+/H.265 video compression





Specification

Min. Illumination Color: 0.005 Lux @(F.1.6, AGC ON) White Balance Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp Gain Auto/Manual Shutter Time Solviz: 1/1 s to 1/30,000 s Goltz: 1/1 s to 1/30,000 s Day & Night IR Cut Filter Digital Zoom 16x Privacy Mask 24 programmable privacy masks Focus Mode Auto/Semi-automatic/Manual WDR 120 dB WDR Lene Focal Length 4.8 mm to 153 mm, 32× optical zoom Zoom Speed Approx. 5.6 s (optical lens, wide-tele) Horizontal field of view: 52.6* to 2.04* (Wide-Tele) Vertical field of view: 52.6* to 2.04* (Wide-Tele) Working Distance 10 mm to 1500 mm (wide-tele) Aperture Range F1.2 to F4.4 PTZ Movement Range (Pan) 360* endless Pan Speed Configurable, from 0.1*/s to 250*/s, Preset speed: 300*/s Movement Range (Tit) Tit Speed Configurable, from 0.1*/s to 150*/s Presets Speed: 200*/s Preset Speed: 200*/s Proportional Zoom Support Presets 300 Partol Scan 8 patrols, up to 32 presets for each patrol Pattern Scan 4 pattern scans, record time over 10 minutes for each scan Power-off Memory Support Park Action Scan 30 Positioning Support Preset Freezing Support Main Stream: H.265+/H.265/H.264-/H.264 Sub-stream: H.265-H.265/H.0PEG H.264 Type Baseline Profile/Main Profile/High Profile H.265+ B.265+ Support	Camera Module	Camera Module		
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Lens Focal Length	Privacy Mask	24 programmable privacy masks		
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Vertical field of view: 32.4° to 1.14° (Wide-Tele) Diagonal field of view: 63° to 2.34° (Wide-Tele) Working Distance 10 mm to 1500 mm (wide-tele) Aperture Range F1.2 to F4.4 PTZ Movement Range (Pan) 360° endless Configurable, from 0.1°/s to 250°/s, Preset speed: 300°/s Movement Range (Tilt) From -5° to 90° (auto-flip) Configurable, from 0.1°/s to 150°/s Preset Speed: 200°/s Proportional Zoom Support Presets 300 Patrol Scan 8 patrols, up to 32 presets for each patrol Pattern Scan Power-off Memory Support Park Action 3D Positioning Support PTZ Position Display PTZ Position Display Preset Freezing Support Scheduled Task Compression Standard Video Compression Main Stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265+/B.264/MJPEG H.264+ Support Baseline Profile/Main Profile/High Profile H.265+ Support Baseline Profile/Main Profile/High Profile H.265+ Support	Zoom Speed	Approx. 5.6 s (optical lens, wide-tele)		
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Movement Range (Pan) 360° endless Pan Speed Configurable, from 0.1°/s to 250°/s, Preset speed: 300°/s Movement Range (Tilt) From -5° to 90° (auto-flip) Configurable, from 0.1°/s to 150°/s Preset Speed: 200°/s Proportional Zoom Support Presets 300 Patrol Scan B patrols, up to 32 presets for each patrol Pattern Scan 4 pattern scans, record time over 10 minutes for each scan Power-off Memory Support Park Action Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan 3D Positioning Support PTZ Position Display Support Preset Freezing Support Preset Freezing Support Scheduled Task Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan/Dome Reboot/Dome Adjust/Aux Output Compression Standard Video Compression Standard Video Compression Standard Main Stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265+/H.265/H.264/MIPEG H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Baseline Profile/Main Profile/High Profile H.265 Type Baseline Profile/Main Profile/High Profile H.265+ Support	Working Distance	10 mm to 1500 mm (wide-tele)		
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Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan/Dome Reboot/Dome Adjust/Aux Output Compression Standard Video Compression Main Stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG H.264 Type Baseline Profile/Main Profile/High Profile H.265+ Baseline Profile/Main Profile/High Profile H.265 Type Baseline Profile/Main Profile/High Profile H.265+ Support	PTZ Position Display	Support		
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Video Compression Sub-stream: H.265/H.264/MJPEG Third Stream: H.265/H.264/MJPEG H.264 Type Baseline Profile/Main Profile/High Profile H.264+ Support H.265 Type Baseline Profile/Main Profile/High Profile H.265+ Support	Compression Standard			
H.264+ Support H.265 Type Baseline Profile/Main Profile/High Profile H.265+ Support	Video Compression	Sub-stream: H.265/H.264/MJPEG		
H.265 Type Baseline Profile/Main Profile/High Profile H.265+ Support	H.264 Type	Baseline Profile/Main Profile/High Profile		
H.265+ Support	H.264+	Support		
	H.265 Type	Baseline Profile/Main Profile/High Profile		
Video Bitrate 32 Kbps to 16384 Kbps	H.265+	Support		
	Video Bitrate	32 Kbps to 16384 Kbps		



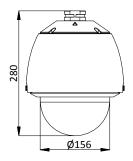
Audio Compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
	G.711alaw/G.711ulaw: 64 Kbps
Audio Bitrate	G.722.1/G.726: 16 Kbps MP212/PCM: 32 Kbps/64 Kbps/128 Kbps
SVC	Support
Smart Features	- Сирроп
Basic Event	Motion Detection, Alarm Input, Alarm Output, Video Tampering Detection, Exception
	Face Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection,
Smart Event	Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection
Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
ROI	Main stream, sub-stream, and third stream respectively support four fixed areas.
Auto-Tracking	Support
Image	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720) 60fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Image Enhancement	HLC/BLC/3D DNR/Defog/EIS/Regional Exposure/Regional Focus
Network	
Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIPS), ANR
Alarm Linkage	Alarm actions, such as Notify Surveillance Center, Upload to FTP, Send Email, Trigger Recording, Recording Linkage, and Alarm Input, etc.
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
API	Open-ended, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party Management Platform
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption; IEEE 802.1x port-based network access control; IP address filtering
Client	iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect
Web Browser	IE 8 to 11, Chrome 31.0 to 44, Firefox 30.0 to 51
Interface	
Alarm Interface	2-ch alarm input and 1-ch alarm output
Audio Interface	1-ch audio input and 1-ch audio output
Network Interface	1 RJ45 10 M/100 M Ethernet, Hi-PoE
General	
Power	24 VAC and Hi-PoE Max.: 22 W
Working Temperature	-30°C to 65°C (-22°F to 149°F)
Working Humidity	≤ 90%
Protection Level	IP66 Standard, IK10, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	ADC 12, PC+ABS, PC/PMMA
Dimensions	Φ 220 mm × 280 mm (Φ 8.66" × 11.02")
Weight	Approx. 3 kg (6.61 lb)



Available Model

DS-2DE5232W-AE, 24 VAC & Hi-PoE

Dimensions





Unit: mm



Accessories



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