

DS-2DE5184-AE Series

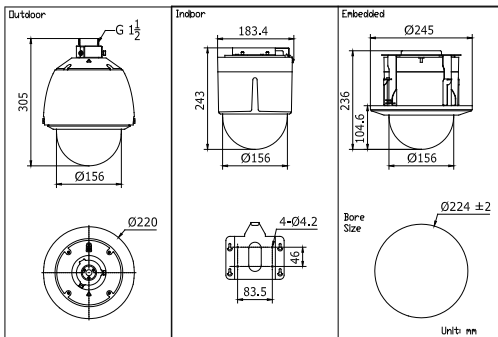
2 MP Network PTZ 5" Dome Camera



Key Features

- 2 Megapixel High Resolution
- 1080p Full HD Resolution
- 20x Optical Zoom, 16x Digital Zoom
- True Day/Night, 3D DNR, Digital WDR
- 3D Intelligent Positioning
- IP66 and IK9 Protection (Outdoor)

Dimensions



Accessories



Order Models

(includes PoE injector)

DS-2DE5184-AE: PoE+ and 24 VAC, outdoor

DS-2DE5184-AE3: PoE+ and 24 VAC, indoor

DS-2DE5184-AE Series	
Camera	
Image Sensor	1/2.8" progressive scan CMOS
Max. Image Resolution	1920 x 1080
Minimum Illumination	Color: 0.05 lux @ f/1.6, AGC on; B/W: 0.01 lux @ f/1.6, AGC on (IRE 50)
White Balance	Auto/manual/ATW/indoor/outdoor/daylight lamp/sodium lamp
AGC	Auto/manual
S/N Ratio	≥ 50 dB
Image Enhancements	3D DNR, HLC/BLC, digital WDR
Shutter Speed	1 to 1/10,000 s
Day/Night	IR cut filter
Digital Zoom	16x
Privacy Masking	2 privacy masks programmable
Focus Mode	Auto/semiautomatic/manual
Lens	
Focal Length	4.7 to 94 mm, 20x
Zoom Speed	Approximately 3 s (optical wide to tele)
Angle of View	58.3° to 3.2° (wide to tele)
Min. Working Distance	10 mm to 1000 mm (wide to tele)
Aperture Range	f/1.6 to f/3.5
Pan and Tilt	
Pan/Tilt range	Pan: 360° endless; tilt: +5° to 90° (auto flip)
Pan/Tilt Speed	Pan manual speed: 0.1° to 250°/s, pan preset speed: 300°/s Tilt manual speed: 0.1° to 150°/s, tilt preset speed: 200°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Presets	256
Park Actions	Pattern/pan scan/tilt scan/frame scan/panorama scan/random scan
Patrols	8 patrols, up to 32 presets per patrol
Power-Off Memory	Supported
PTZ Position Display	Supported
Preset Freezing	Supported
Scheduled Tasks	Preset/patrol/pattern/pan scan/tilt scan/random scan/frame scan/panorama scan/dome reboot/self-test action/alarm output
Input/Output	
Audio Input/Output	1 mic/line in, 2 to 2.4 V[p-p]; output impedance: 1K Ω, ±10%/1 output, line level, impedance: 600 Ω
Alarm Input/Output	1 input (0 to 5 VDC)/1 relay output, alarm response actions configurable
Alarm Triggers	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, e-mail linkage
Network	
Ethernet	10Base-T/100Base-TX, RJ-45 connector
Frame Rate	30 fps (1920 × 1080), 30 fps (1280 × 960), 30 fps (1280 × 720)
Image Compression	H.264/MJPEG
Audio Compression	G.711u/G.711a/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 Views	Up to 20 users
Streams	Dual streams
On-Board Storage	MicroSD slot, up to 128 GB
User/Host Levels	Up to 32 users, 3 levels: administrator, operator, user
Security Measures	User authentication (ID and PW), host authentication (MAC address), IP address filtering
Integration	
Application Programming	Open-ended API, supports ONVIF, PSIA, ISAPI, and CGI
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Smart Feature Set	
Smart Detection	Line crossing, intrusion detection
General	
Power	24 VAC, PoE+ (802.3at), maximum 22 W (outdoor) 24 VAC, PoE (802.3af), maximum 14 W (indoor)
Working Temperature	-10° C to 50° C (14° F to 122° F) (indoor) -30° C to 65° C (-22° F to 149° F) (outdoor)
Humidity	90% or less
Protection Level	IP66 (outdoor dome), TVS 4,000 V lightning protection, surge protection and voltage transient protection, IK9
Dimensions	Φ220 mm x 305 mm (Φ8.66" x 12.02") (outdoor) Φ183.4 mm x 243 mm (Φ7.22" x 9.56") (ceiling) Φ245 mm x 236 mm (Φ9.65" x 9.29") (in-ceiling)
Weight (approximately)	5 kg (11.02 lbs.)

NOTE: Indoor models support ceiling and in-ceiling mount.