

Specification

Camera Module	
DS-2DE5330W-AE(3) 3MP 30× Network Speed Dome	
Image Sensor	1/2.8" progressive scan CMOS
Min. Illumination	Color: 0.05 Lux @(F1.6, AGC ON) B/W: 0.01Lux @(F1.6, AGC ON)
White Balance	Auto/Manual/ATW (Auto Tracking White Balance)/Indoor/Outdoor/Fluorescent Lamp/Sodium Lamp
AGC	Auto/Manual
Shutter Time	1/1 s to 1/30,000 s
Day & Night	IR Cut Filter
Digital Zoom	16×
Privacy Mask	8 programmable privacy masks
Focus Mode	Auto/Semi-automatic Manual
3D DNR	Support
BLC	Support
Digital WDR	Support
HLC	Support
Defog	Support
Lens	
Focal Length	4.3 mm to 129 mm, 30× Optical
Zoom Speed	Approx. 3 s (optical lens, wide-tele)
Field of View	57.4° to 2.8° (wide-tele)
Working Distance	10 mm to 1500 mm (wide-tele)
Aperture Range	F1.6 to F5.0
PTZ	
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°
Tilt Speed	Configurable, from 0.1°/s to 150°/s, Preset Speed: 200°/s
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
Park Action	Preset/Pattern Scan/Patrol Scan/Auto Scan/Tilt Scan/Random Scan/Frame Scan/Panorama Scan
Scheduled Task	Auto Scan/Frame Scan/Random Scan/Patrol/Pattern/Preset/Panorama Scan/Tilt Scan/Dome Reboot/Dome Adjust/Aux Output
Features	
Detection	Intrusion Detection, Line Crossing Detection
ROI encoding	Main stream, sub-stream and third stream respectively support two fixed areas.
Network	
Max. Resolution	2048 × 1536
Main Stream	50Hz: 25fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 50fps (1280 × 960, 1280 × 720) 60Hz: 30fps (2048 × 1536, 1920 × 1080, 1280 × 960, 1280 × 720) 60fps (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)

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 with Baseline/Main/High Profile
Audio compression	G.711alaw/G.711ulaw/G.722/G.726/MP2L2/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, DHCP, PPPoE, Bonjour
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
System Integration	
Alarm Input	2-ch alarm input
Alarm Output	1-ch alarm output
Alarm Linkage	Alarm actions, such as Preset, Patrol Scan, Pattern Scan, Memory Card Video Record, Trigger Recording, Notify Surveillance Center, Upload to FTP/Memory Card/NAS, Send Email, etc.
Audio Input	1-ch audio input
Audio Output	1-ch audio output
Network Interface	1 RJ45 10 M/100 M Ethernet Interface
Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 128 GB; NAS (NPS, SMB/ CIPS), ANR
API	Open-ended, support ONVIF, CGI, support HIKVISION SDK and Third-Party Management Platform
Client	iVMS-4200, iVMS-4500, iVMS-5200
Web Browser	IE7+, Chrome18+, Firefox5.0+, Safari5.02+
General	
Power	24 VAC and PoE+ (802.3at, class4) Max.: 18 W
Working Temperature	-AE: -30°C to 65°C (-22°F to 149°F) -AE3: -10°C to 50°C (14°F to 122°F)
Working Humidity	≤ 90%
Protection Level	IP66, IK10 Standard (-AE outdoor camera); TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Dimensions(mm)	Φ 220 mm × 305 mm (Φ 8.66" × 12.01") (Outdoor) Φ 183.4 mm × 243 mm (Φ 7.22" × 9.57") (Indoor Ceiling) Φ 245 mm × 236 mm (Φ 9.65" × 9.29") (Indoor In-ceiling)
Weight	Approx. 3 kg (6.61 lb)