

## DS-2DE5230W-AE

### Value Series Outdoor 2 MP 30x Network PTZ Dome Camera

- 1/2.8" Progressive Scan CMOS
- Up to 1920 × 1080 Resolution
- 30x Optical Zoom
- DWDR
- 3-D Intelligent Positioning
- IP66 / IK10
- 24 VAC / PoE (PoE Injector Included), 18 W



The Hikvision DS-2DE5230W-AE Value Series Network PTZ Dome Cameras are designed for demanding applications and feature IP66 and IK10 ratings.

The embedded 1/2.8" progressive scan CMOS chip makes DWDR and 1920 × 1080 real-time resolution possible. With its 30x optical zoom lens, the camera offers abundant details over expansive areas.

Hikvision's DS-2DE5230W-AE PTZ Dome Camera also features a wide range of functions, including intrusion detection, line crossing detection, and audio exception, benefitting users with great improvements in security efficiency and, more importantly, with key events/objects recorded for further forensic needs.

**Available Models:**  
DS-2DE5230W-AE, Outdoor



DS-2DE5230W-AE	
<b>Camera Module</b>	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	f/1.6, AGC on; color: 0.05 lux, B/W: 0.01 lux
Max. Image Resolution	1920 × 1080
Focal Length	4.3 mm to 129 mm, 30x
Digital Zoom	16x
Zoom Speed	Approximately 3s (optical wide to tele)
Angle of View	65.5° to 2.11° (wide to tele)
Min. Working Distance	10 mm to 1,500 mm (wide to tele)
Aperture Range	f/1.6 to f/5.0
Focus Mode	Auto/semiautomatic/manual
DWDR	92 dB
Shutter Speed	1 to 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, BLC
<b>Pan and Tilt</b>	
Range	Pan: 360° endless; tilt: -5° to 90° (auto flip)
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
Number of Preset	300
Patrol	8 patrols, up to 32 presets per patrol
Pattern	4 pattern scans, record time over 10 minutes for each scan
Park Action	Preset/patrol/pattern/pan 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
<b>Features</b>	
Detection	Intrusion detection, line crossing detection, audio exception detection, motion detection
ROI Encoding	Supported
<b>Alarm</b>	
Alarm I/O	2/1
Alarm Trigger	Tampering alarm, network disconnect, IP address conflict, storage exception
Alarm Action	Preset, patrol, pattern, recording, relay output, upload center, upload FTP, e-mail linkage
<b>Input / Output</b>	
Audio Input	1 mic in/line in interface, line input: 2-2.4 V[p-p]; output impedance: 1K Ω, ±10%
Audio Output	1 audio output interface, line level, impedance: 600 Ω
<b>Network</b>	
Ethernet	10Base-T/100Base-TX, RJ-45 connector
Stream	Supports three streams
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720), 50 fps (1280 × 960, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720), 60 fps (1280 × 960, 1280 × 720)
Sub Stream	50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288); 60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240)
Image Compression	H.264/MJPEG
Audio Compression	G.711ulaw/G.711alaw/G.726/MP2L2/G.722
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
MicroSD Memory Card	Supports up to 128 GB microSD/SDHC/SDXC card. Supports Edge recording.
User/Host Levels	Up to 32 users, 3 levels: administrator, operator, and user
Security Measures	User authentication (ID and PW); host authentication (MAC address); IP address filtering
<b>System Integration</b>	
Application Programming	Open-ended API, supports ONVIF, PSIA, and CG. Supports cloud P2P.
Web Browsers	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+
Power	24 VAC and PoE (802.3at, class 4), maximum: 18 W
Working Temperature	-22° F to 149° F (-30° C to 65° C)
Humidity	90% or less
Protection Level	IP66, IK10, 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	Φ8.6" x 12" (Φ220 mm x 305 mm)
Weight (approximate)	6.61 lbs (3 kg)

									
<b>WMP-L</b> Long Wall Mount	<b>CMP</b> Large Corner Mount for WMP-S/L	<b>PMP</b> Pole Mount for WMP-S/L	<b>JBPW-L</b> Power Box Mount w/Wall Bracket	<b>PMPL</b> Large Pole Mount for JBPW-L	<b>CMPL</b> Large Corner Mount for JBPW-L	<b>CPM-S</b> Short Ceiling Pendant Mount	<b>CPM-L</b> Long Ceiling Pendant Mount	<b>CPMPE</b> Ceiling Pendant Mount Extension Pipe	<b>RPM</b> Roof Parapet Mount

Dimensions

