EPI-4215-DE3

2 MP Indoor 15× Network Speed Dome

Hikvision EPI-4215-DE3 Network Speed Dome Cameras produce images with a resolution of up to 1920 x 1080 pixels.

The embedded 1/2.8" progressive scan CMOS chip supports Digital WDR, and the 15x optical zoom allows for greater detail to be collected over more expansive areas.

The Network Speed Dome Camera also features a wide range of smart functions, including intrusion detection, line crossing detection, and audio exception, which allows for key events and objects to be recorded for further forensic needs.

Available models:
EPI-4215-DE3

- 1/2.8" Progressive Scan CMOS
- Up to 1920 x 1080 Resolution
- Minimum Illumination:
  Color: 0.005 Lux @ (f/1.6, AGC on)
  B/W: 0.001 Lux @ (f/1.6, AGC on)
- H.264+/H.264 Video Compression
- 15x Optical Zoom, 16x Digital Zoom
- Smart Detection: Line Crossing, Intrusion, Region Enter/Exit
- EIS, Defog
- 120 dB WDR
- 12 VDC (PoE IEEE802.3 af), 18 W

Specifications

	EPI-4215-DE3
Camera Module	
Image Sensor	1/2.8" progressive scan CMOS
Minimum Illumination	Color: 0.005 Lux @ (f/1.6, AGC on); B/W: 0.001 Lux @ (f/1.6, AGC on); 0 Lux with IR
Shutter TIme	1/1 to 1/30,000 s
White Balance	Auto/manual/ATW (auto-tracking white balance)/indoor/outdoor/fluorescent lamp/sodium lamp
AGC	Auto/manual
Day and Night	IR cut filter
Digital Zoom	16×
Privacy Mask	24 programmable privacy masks
Focus Mode	Auto/semi-automatic/manual
WDR	120 dB
Lens	
Focal Length	5 mm to 75 mm, 15× optical zoom
Zoom Speed	Approximately 2.4 s (optical lens, wide to tele)
Angle of View	Horizontal field of view: 53.8° to 4.0° (wide to tele); vertical field of view: 31.9° to 2.3° (wide to tele); diagonal field of view: 60.4° to 4.6° (wide to tele)
Minimum Working Distance	10 mm to 1,500 mm (wide to tele)
Aperture Range	f/1.6 to f/3.0
PTZ	
Movement Range (Pan)	360° endless
Pan Speed	Configurable, from 0.1°/s to 100°/s, Preset Speed: 100°/s
Movement Range (Tilt)	From 5° to 90° (auto-flip)
Tilt Speed	Configurable, from 0.1°/s to 80°/s, Preset Speed: 80°/s
Proportional Zoom	Supported
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
Power-off Memory:	Supported
Park Action	Preset/pattern scan/patrol scan/auto scan/tilt scan/random scan/frame scan/panorama scan
PTZ Status Display	Supported
Preset Freezing	Supported
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	Main stream: H.264+/H.264; sub-stream: H.264/MJPEG; third stream: H.264/MJPEG
H.264 Type	Baseline profile/ main profile / high profile
H.264+	Supported
Video Bitrate	32 kbps to 16,384 kbps
SVC	Supported
Smart Features	
Basic Event Detection	Motion detection, video tampering detection, exception detection
Smart Event Detection	Intrusion detection, line crossing detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection
ROI encoding	Main stream, sub-stream and third stream respectively support four fixed areas
Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
Image	
Maximum Resolution	1920 x 1080
Main Stream	30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	30 fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	30 fps (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 for microSD/SDHC/SDXC, up to 256 GB; NAS (NPS, SMB/CIPS), ANR
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 for HIKVISION SDK and third-party management platforms
Simultaneous Live View	Up to 20 channels
User / Host	Up to 32 users. Three 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, Hik-Connect
Web Browser	IE 8 to 11, Chrome 31.0 to 44, Firefox 30.0 to 51
Interfac e	
Network Interface	1-port RJ45 10 M/100 M Ethernet Interface; PoE+ (802.3at, class4)
General	
Power	12 VDC and PoE+ (802.3at, class4), maximum: 18 W
Working Temperature	-14° F to 131° F (-10° C to 55° C); humidity: ≤ 90%
Protection Level	TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
Material	ADC 12, PC, PMMA
Dimensions	Φ 6.5" x 6.6"(Φ 165 mm x 168 mm)
Weight	Approximately 4.41 lb (2 kg)

HIKVISION

Rev. 032619NA

Dimensions

Indoor Model
(In-Ceiling Mounting)

168

Φ 120

Φ 165

Unit: mm

HIKVISION

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