

DS-2DE7A232IW-AEB(T5) DOMO de Red IR Darkfighter 2 MP 32× IR

AcuSense



Domo de Red Hikvision DS-2DE7A232IW-AEB(T5) 2 MP 32× IR adopta un chip CMOS de escaneo progresivo de 1/2,8". Con la lente de zoom óptico de 32×, la cámara ofrece más detalles en áreas amplias.

Esta serie de cámaras se puede utilizar ampliamente para una amplia gama de alta definición, como ríos, carreteras, ferrocarriles, aeropuertos, plazas, parques y lugares abiertos, etc.

Potenciada por algoritmos de aprendizaje profundo, la tecnología Hikvision AcuSense contiene alarmas de clasificación de objetivos humanos y de vehículos a dispositivos tipo domo. El sistema se centra en objetivos humanos y vehículos, mejorando enormemente la eficiencia y eficacia de la alarma.

- CMOS de escaneo progresivo de 1/2,8"
- Imágenes de alta calidad con resolución de 2 MP
- Excelente rendimiento en condiciones de poca luz con tecnología impulsada por DarkFighter
- Alarma audiovisual: la luz blanca intermitente y la advertencia audible pueden activarse ante ciertos eventos.
- El zoom óptico de 32× y el zoom digital de 16× proporcionan vistas cercanas de áreas extensas
- Amplia vista nocturna con una distancia IR de hasta 200 m
- Se centra en la clasificación de objetivos humanos y de vehículos basada en el aprendizaje profundo.
- Captura de rostros: hasta 5 rostros capturados al mismo tiempo

▪ DORI

La distancia DORI (detectar, observar, reconocer, identificar) da una idea general de la capacidad de la cámara para distinguir personas u objetos dentro de su campo de visión. Se calcula en función de la especificación del sensor de la cámara y los criterios establecidos por EN 62676-4:2015.

DORI	Detectar	Observar	Reconocer	Identificar
Definición	25 px/m	63 px/m	125 px/m	250 px/m
Distancia (Tele)	2200 m (7217.8 ft)	873 m (2864.2 ft)	440 m (1443.6 ft)	220 m (721.8 ft)

▪ Especificaciones

Camara	
Image Sensor	1/2.8" progressive scan CMOS
Max. Resolution	1920 × 1080
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux@(F1.6, AGC ON), 0 Lux with IR
Shutter Speed	1/1 s to 1/30000 s
Slow Shutter	Yes
Day & Night	IR cut filter
Zoom	32x optical, 16x digital
Lentes	
Focal Length	4.8 mm to 153 mm
Zoom Speed	Approx. 4.8 s
FOV	Horizontal field of view: 50.8° to 2.6° (wide-tele), Vertical field of view: 29.4° to 1.5° (wide-tele), Diagonal field of view: 57.4° to 3° (wide-tele)
Aperture	Max. F1.6
Focus	Auto, semi-auto, manual
Iluminador	
Supplement Light Type	IR
Supplement Light Range	IR Distance: up to 200 m
PTZ	
Movement Range (Pan)	360°
Movement Range (Tilt)	-15° to 90° (auto flip)
Pan Speed	Pan speed: configurable from 0.1° to 160°/s; preset speed: 240°/s
Tilt Speed	Tilt speed: configurable from 0.1° to 120°/s, preset speed 200°/s
Proportional Pan	Yes
Presets	300
Patrol Scan	8 patrols, up to 32 presets for each patrol
Pattern Scan	4 pattern scans
Power-off Memory	Yes
Park Action	Preset, pattern scan, auto scan, tilt scan, random scan, frame scan, panorama scan
3D Positioning	Yes
PTZ Status Display	Yes
Preset Freezing	Yes
Scheduled Task	Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan, dome reboot, dome adjust, aux output

Video	
Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720); 60 Hz: 30 fps (1920 × 1080, 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)
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
Video Bit Rate	32 kbps to 16384 kbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	8 fixed regions for each stream
Audio	
Audio Compression	G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, AAC, PCM
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32-192 Kbps (MP2L2)/16-64 Kbps (AAC)
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/48 kHz
Environment Noise Filtering	Yes
Red	
Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (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, Websocket, Websockets
API	Open Network Video Interface (Version 19.12, Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
Simultaneous Live View	Up to 20 channels
User/Host	Up to 32 users, 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, TLS 1.3, host authentication (MAC address)
Client	iVMS-4200, HikCentral Pro, Hik-Connect
Web Browser	IE11, Chrome 57+, Firefox 52+, Safari 11+
Imagen	
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Wide Dynamic Range (WDR)	120 dB
Defog	Digital defog
Image Stabilization	EIS
Regional Exposure	Yes
Regional Focus	Yes
Image Settings	Saturation, brightness, contrast, sharpness, gain, and white balance adjustable by client software or web browser

Privacy Mask	24 programmable polygon privacy masks, mask color or mosaic configurable
SNR	> 52 dB
Interface	
Ethernet Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB
Alarm	2 inputs, 1 output
Audio	1 input (line in), max. input amplitude: 2-2.4 vpp, input impedance: 1 k Ω \pm 10%; 1 output (line out), line level, output impedance: 600 Ω
Reset	Yes
Built-in Speaker	1 built-in speaker with effective distance reaching max. 30 meters
Eventos	
Eventos Basicos	Motion detection, video tampering alarm, exception, alarm input and output
Eventos inteligentes	Line crossing detection, intrusion detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection
Seguimiento inteligente	Manual tracking, auto-tracking
Enlace de alarma	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, audible warning, white light flashing, and PTZ actions (such as preset, patrol scan, pattern scan)
Función de aprendizaje profundo	
Captura Rostro	Detects up to 5 faces simultaneously. Supports detecting, capturing, grading, selecting of face in motion, and output the best face picture of the face
Proteccion Perimetro	Line crossing, intrusion, region entrance, region exiting Support alarm triggering by specified target types (human and vehicle)
General	
Alimentacion	24 VAC, max. 42 W (including max. 18 W for IR and max. 10 W for heater); Hi-PoE
Condiciones Alimentacion	-30 °C to 65 °C (-22 °F to 149 °F). Humidity 90% or less (non-condensing)
Demist	Yes
Material	ADC12
Dimension	\varnothing 220 mm \times 363.3 mm (\varnothing 8.66" \times 13.91")
Weight	Approx. 5 kg (11.03 lb.)
Aprovaciones	
Proteccion	IP66 (IEC 60529-2013), IK10 (excluding glass window), TVS 6000V lightning protection, surge protection and voltage transient protection
EMC	FCC SDoC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2019, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC VoC (ICES-003: Issue 6, 2019); KC (KN 32: 2015, KN 35: 2015)

Safety	<ul style="list-style-type: none"> UL (UL 62368-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014); CE-LVD (EN 62368-1:2014+A11:2017); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (SANS IEC60950-1)
Environment	<ul style="list-style-type: none"> CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)

▪ Modelo disponible

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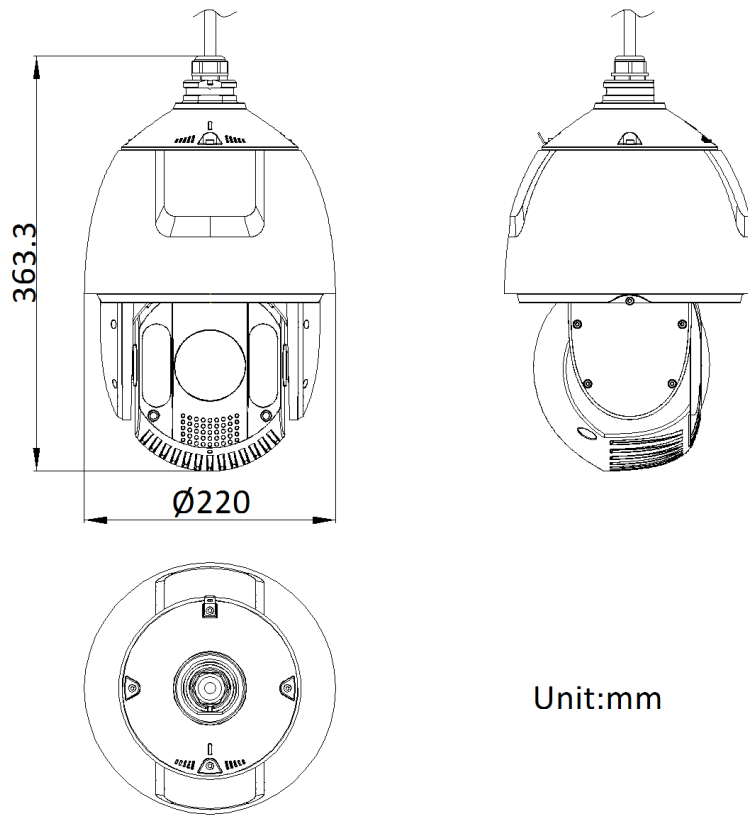
▪ Aplicaciones

Hikvision products are classified into three levels according to their anti-corrosion performance. Refer to the following description to choose for your using environment.

This model has NO SPECIFIC PROTECTION.

Level	Description
Top-level protection	Hikvision products at this level are equipped for use in areas where professional anti-corrosion protection is a must. Typical application scenarios include coastlines, docks, chemical plants, and more.
Moderate protection	Hikvision products at this level are equipped for use in areas with moderate anti-corrosion demands. Typical application scenarios include coastal areas about 2 kilometers (1.24 miles) away from coastlines, as well as areas affected by acid rain.
No specific protection	Hikvision products at this level are equipped for use in areas where no specific anti-corrosion protection is needed.

▪ Dimensiones











▪ Accesorios

▪ Incluido










▪ Opcional

DS-1681ZJ	DS-1667ZJ	DS-1660ZJ	DS-1604ZJ-BOX-POLE	DS-1661ZJ





DS-1663ZJ	DS-1673ZJ	DS-1619ZJ	DS-1682ZJ	DS-1604ZJ
				
DS-1662ZJ	DS-1604ZJ-BOX-CORNER			
				

**DS-1673ZJ should be used with DS-1661ZJ or DS-1662ZJ.*

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