

## Dahua Technology WizSense SD3E405DB-GNY-A-PV1 Torreta Cámara de seguridad IP Interior y exterior 2560 x 1440 Pixeles Techo/pared

Marca: Dahua Technology

Familia de productos: WizSense Código del producto: DH-SD3E405DB-GNY-A-PV1

Nombre del producto:

SD3E405DB-GNY-A-PV1

Dahua Technology WizSense SD3E405DB-GNY-A-PV1. Tipo: Cámara de seguridad IP, Colocación compatible: Interior y exterior, Tecnología de conectividad: Alámbrico. Tipo de montaje: Techo/pared, Color del producto: Blanco, Factor de forma: Torreta. Iluminación mínima: 0.0005 Lux, Ángulo de inclinación: -15 - 90°, Velocidad de inclinación: 25.8 °/seg. Tipo de sensor: CMOS, Tamaño del sensor óptico: 25.4 / 2.8 mm (1 / 2.8"). Zoom óptico: 5x, Zoom digital: 16x, Distancia de detección: 270 m

Pyear         Pyear         Auto/Manual           Placement supported**         Indoor & outdoor         Gain control yee         Auto/Tracking         Constant Bit Rate (CBR)/Variable Bit Rate (VBR)           PTZ control         4         Back Light Compensation (BLC)         Constant Bit Rate (CBR)/Variable Bit Rate (VBR)           Auto-tracking         4         Highlight Compensation (BLC)         4           Verset points         6         CE: ENSS032/ENSS024/ENSS0144         Audio Interest (ROI) encoding         4           Certification         CE: ENSS032/ENSS024/ENSS0144-2014         Audio output channels         1 channels           Form factor*         Turret         Audio output channels         1 channels           Form factor*         Turret         Signal-to-Noise Ratio (SNR)         55 58 B           Mounting type *         Ceiling/wall         Voice codes*         55 8 B           Product colour *         166         Security         1 Channels           International Protection (IP) colour         17 1/19         2 Card reader integrated         2 Card reader integrated         2 Card reader integrated         3 Card reader integrated <t< th=""><th>Performance</th><th></th><th>Video</th><th></th></t<>	Performance		Video	
Connectivity technology *         Wired         Bit rate control         Constant Bit Rate (CBR)/Variable Bit Rate (VBR)           PTZ control         ✓         Back Light Compensation (BLC)         ✓           Auto-tracking         ✓         Highlight Compensation (BLC)         ✓           Preset points         ✓         Region of Interest (ROI) encoding         ✓           Wride Dynamic Range (WDR)         CE: ENS5032/ENS5024/ENS501304 FCC: Part13 B, ANSI C63.4-2014         Audio         Total City Control (RIC)         Audio           Design         Tourset Colling/wall         Audio input channels         1 channels           Wounting type *         Ceiling/wall         Voice codecs         6.711Mu, G.711a, G.722.1, G.726, MP212, PCM           Product colour *         White         Mr212, PCM         Mr212, PCM           International Protection (IP) code in Production (Proceed in P	Type *	IP security camera	Gain control type	Auto/Manual
PTZ control         # Pract control         Rate (VBR)           Auto-tracking         ✓         Back Light Compensation (BLC)         ✓           Preset points         ✓         Highlight Compensation (HLC)         ✓           Wride Dynamic Range (WDR)         ✓         Region of Interest (ROI) encoding         ✓           Certification         CE: ENS5032/ENS5024/ENS013-04 FCC: Part15 B, ANSI CG3.4-2014         Audio output channels         1 channels           Form factor *         Turret         Signal-to-Noise Ratio (SNR)         55 dB           Mounting type *         Celling/wall         Voice codecs         MC7111M., G.711a, G.722.1, G.726, G.726 G.711M.           Product colour *         White         Mc711M.         G.711M., G.711a, G.722.1, G.726, G.726 G.721 G.726 G.727 G.727 G.726 G.727	Placement supported *	Indoor & outdoor	Image stabilizer	✓
Preset points  Verification  Certification  Turet  Audio input channels  1 channels			Bit rate control	
Preset points         ✓         Highlight Compensation (HLC)         ✓           Wide Dynamic Range (WDR)         ✓         Region of Interest (ROI) encoding         ✓           Certification         CERIS5032/ENS5024/ENS501304 Processor         Audio input channels         1 channels           Post         Turret         Audio output channels         1 channels           Form factor *         Turret         Signal-to-Noise Ratio (SNR)         55 deg           Mounting type *         Ceiling/wall         6,711Mu, G.711a, G.722.1, G.726, MP212, PCM           Product colour *         White         6,711Mu, G.711a, G.722.1, G.726, MP212, PCM           Minimum illumination         0.0005 tx         MP212, PCM           Minimum illumination         0.0005 tx         Storage           Tilt speed         15 - 90°         Storage           Tilt speed         27.1 '/sec         Maximum memory card size         MicroSD (TransFlash)           Pan range         0 - 355°         Compatible memory cards         MicroSD (TransFlash)           White balance         36.7 '/sec         Maximum memory card size         12 B MB           White balance         1/1 - 1/30000 s         Ethernet LAN (R)-45) ports         1           Tomare shutter speed         1/1 - 1/30000 s         AMA capacity	Auto-tracking	1	Back Light Compensation (BLC)	<b>✓</b>
Wide Dynamic Range (WDR)         ✓         Region of Interest (ROI) encoding         ✓           Certification         €E: EN55032/EN55024/EN5501304-6CC: Part15 B, ANSI C63.4-2014         Audio         1 channels         1 channels           Design         Turret         Signal-to-Noise Ratio (SNR)         5 5 dB           Mounting type **         Ceiling/wall         Voice codecs         G.711Mu, G.711a, G.722.1, G.726. PMP212, PCM           Product colour *         White         ***         MP212, PCM           International Protection (IP) code         IP66         ***         ***           ***         ***         ***         ***           ***         ***         ***         ***           ***         ***         ***         ***           ***         ***         ***         ***           ***         ***         ***         ***           ***         ***         ***         ***           ***         ***         ***         ***           ***         ***         ***         ***           ***         ***         ***         ***           ***         ***         ***         ***           ***         ***         ***         *	, and the second		Highlight Compensation (HLC)	✓
Certification   CE: EN5032/ENS5024/ENS0130-4   Audio input channels   1 channels   2 channels	·		Region of Interest (ROI) encoding	<b>✓</b>
Audio input channels       1 channels         Form factor *       Turret       Signal-to-Noise Ratio (SNR)       55 dB         Mounting type *       Ceiling/wall       Voice codecs       G711Mu, G711a, G.722.1, G.726, MP212, PCM         Product colour *       White       MP212, PCM       MP212, PCM         International Protection (IP) code       IP66       MP212, PCM       MP212, PCM         Minimum illumination       0.0005 lx       Storage       Storage       Female Medical Protection (IP) code (IP) c		CE: EN55032/EN55024/EN50130-4	Audio	
Form factor* Turret Signal-to-Noise Ratio (SNR) 55 dB  Mounting type * Ceiling/wall White White White White International Protection (IP) code   P66		1 CC. 1 dt(13 B, ANSI C03.4-2014	Audio input channels	1 channels
Mounting type * Minte White Wh	-		·	
Product colour International Protection (IP) code IP66    International Protection (IP) code IP66			Signal-to-Noise Ratio (SNR)	
International Protection (IP) code    P66	<b>5</b> ,,	<del>-</del>	Voice codecs	
Minimum illumination   0.0005 lx   Storage   Storage   Tilt speed   25.8 °/sec   Built-in HDD *   X   X   X   X   X   X   X   X   X			Network	MI ZEZ, I CM
Camera         Namera (Parchamor)         Security         Part of the parch (Parchamor)         Part of the parchamor)         Part of t	International Protection (IP) code	1P66	Supported network protocols FTP;RTMP;IPv6;Bonjour;IPv4;DNS;RTCP;PPPoE;NTP;RTP;8I	D2.1x;HTTPS;SNMP;TCP/IP;DDNS;UPnP;NFS;ICMP;UDP;IGMP;SMB;HTTP;SSL;DHCP;SMTP;Qos;RTSP;ARP
Minimum illumination 7	Camera		Bluetooth * X Number of users 20 user(s)	
Tilt speed 25.8 °/sec Built-in HDD * X  Tilt speed 27.1 °/sec Card reader integrated ✓ Pan range 0 -355° Compatible memory cards MicroSD (TransFlash) Pan speed 36 °/sec Maximum memory card size 512 GB Pan preset speed 35.7 °/sec ROM capacity 128 MB White balance Indoor, Manual, Natural, Outdoor, Sodium lamp, Street lamp Camera shutter speed 1/1 - 1/30000 s Ports & interfaces  Image sensor  Optical sensor size 25.4 / 2.8 mm (1 / 2.8") Security  Progressive scan ✓ Alarm input channels 1 Sensor type * CMOS Alarm output channels 1  Lens system  Zoom capability ✓ Active tampering alarm ✓ Optical zoom 5x	Minimum illumination	0.0005 lx		
Tilt preset speed 27.1 °/sec Card reader integrated ✓ Pan range 0 - 355° Compatible memory cards MicroSD (TransFlash) Pan speed 36 °/sec Maximum memory card size 512 GB Pan preset speed 35.7 °/sec ROM capacity 128 MB White balance Indoor, Manual, Natural, Outdoor, Sodium lamp, Street lamp Camera shutter speed 1/1 - 1/30000 s Ethernet LAN (RJ-45) ports 512 MB  Progressive scan ✓ Ethernet LAN (RJ-45) ports 1  Progressive scan ✓ Alarm input channels 1 Sensor type * CMOS Alarm output channels 1  Lens system ✓ Video motion detection ✓ Active tampering alarm ✓ Abandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection, Number of lenses * 1 Detect distance 270 m Observe distance 54 m ROM capacity 128 MB RAM capacity 512 MB  Security  Ports & interfaces  Ethernet LAN (RJ-45) ports 1  Security  Video motion detection ✓ Active tampering alarm ✓ Abandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection, Number of lenses * 1 Detect distance 270 m Observe distance 106.6 m Recognize distance 54 m Rower Over source type * DC, PoE Auto focus ✓ Hower Consumption (typical) 4.5 W	Tilt angle range	-15 - 90°	•	
Pan range       0 - 355°       Compatible memory cards       MicroSD (TransFlash)         Pan speed       36 °/sec       Maximum memory card size       512 GB         Pan preset speed       35.7 °/sec       ROM capacity       128 MB         White balance       Indoor, Manual, Natural, Outdoor, Sodium lamp, Street lamp       RAM capacity       512 MB         Camera shutter speed       1/1 - 1/30000 s       Ports & interfaces       1         Ethernet LAN (RJ-45) ports       1         Security         Security         Security         Lens system       ∠         Active tampering alarm       ✓         Abandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection         Number of lenses *       1         Detect distance       270 m       Management features         Observe distance       54 m         Focal length range       2.7 - 13.5 mm       Power         Auto focus       ✓ </td <td>•</td> <td>25.8 °/sec</td> <td>Built-in HDD *</td> <td>×</td>	•	25.8 °/sec	Built-in HDD *	×
Pan speed 36 °/sec Maximum memory card size 512 GB Pan preset speed 35.7 °/sec ROM capacity 128 MB White balance Indoor, Manual, Natural, Outdoor, Sodium lamp, Street lamp Camera shutter speed 1/1 - 1/30000 s  Image sensor Optical sensor size 25.4 / 2.8 mm (1 / 2.8")  Censor type * CMOS	•		Card reader integrated	<b>✓</b>
Pan preset speed35.7 °/secROM capacity128 MBWhite balanceIndoor, Manual, Natural, Outdoor, Sodium lamp, Street lampRAM capacity512 MBCamera shutter speed1/1 - 1/30000 sPorts & interfacesImage sensorEthernet LAN (RJ-45) ports1Optical sensor size25.4 / 2.8 mm (1 / 2.8")SecurityProgressive scan✓Alarm input channels1Sensor type *CMOSAlarm output channels1Lens system✓Active tampering alarm✓Zoom capability✓Intelligent Video Surveillance (IVS) system featuresAbandoned object, Face detection, Intrusion, Missing object, Tripwire, Vehicle detection object, Tripwire, Vehicle detection object, Tripwire, Vehicle detection object, Tripwire, Vehicle detection object of the detection object of the detection object object, Tripwire, Vehicle detection object, Tripwire, Vehicle de	-		Compatible memory cards	· · · · · · · · · · · · · · · · · · ·
White balanceIndoor, Manual, Natural, Outdoor, Sodium lamp, Street lampRAM capacity512 MBCamera shutter speed1/1 - 1/30000 sPorts & interfacesImage sensorEthernet LAN (RJ-45) ports1Optical sensor size25.4 / 2.8 mm (1 / 2.8")SecurityProgressive scan✓Alarm input channels1Sensor type *CMOSAlarm output channels1Lens system✓Active tampering alarm✓Zoom capability✓Active tampering alarm✓Optical zoom5xIntelligent Video Surveillance (IVS) system featuresAbandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detectionDigital zoom16xManagement featuresNumber of lenses *1Management softwareDMSS;DSS ProObserve distance270 mManagement softwareDMSS;DSS ProObserve distance54 mPowerFocal length range2.7 - 13.5 mmPower source type *DC, PoEAuto focus✓Power consumption (typical)4.5 W	•		·	
Camera shutter speed 1/1 - 1/30000 s  Image sensor  Optical sensor size 25.4 / 2.8 mm (1 / 2.8")  Progressive scan 2 CMOS 25.4 / 2.8 mm (1 / 2.8")  Lens system 2 CMOS 2 Alarm output channels 1  Zoom capability 2 Active tampering alarm 2  Optical zoom 5x 5x 5ystem features 270 m Management features  Detect distance 270 m Management software 0  Observe distance 106.6 m Recognize distance Focal length range 2.7 - 13.5 mm Power consumption (typical) 4.5 W  Ethers LAN (RJ-45) ports 1  Ethernet LAN (RJ-45) ports 1  Intelligent Viances 1  Alarm input channels 1  Alarm output channels 1  Alarm output channels 1  Intelligent Video Surveillance (IVS) system features 0  DMSS;DSS Pro  DMSS;DSS Pro  DC, PoE  Auto focus 4.5 W	Pan preset speed	·	· · ·	
Camera shutter speed1/1 - 1/30000 sPorts & interfacesImage sensorEthernet LAN (RJ-45) ports1Optical sensor size25.4 / 2.8 mm (1 / 2.8")SecurityProgressive scan✓Alarm input channels1Sensor type *CMOSAlarm output channels1Lens system✓Zoom capability✓Optical zoom5xDigital zoom16xNumber of lenses *1Detect distance270 mObserve distance270 mObserve distance106.6 mRecognize distance54 mFocal length range2.7 - 13.5 mmPowerAuto focusY  Power consumption (typical)DC, PoE	White balance		RAM capacity	512 MB
Optical sensor size  Progressive scan  CMOS  Alarm input channels  Alarm output channels  1  Lens system  Zoom capability  Optical zoom  Digital zoom  Number of lenses *  Detect distance  Observe distance  Observe distance  Recognize distance  Recognize distance  Focal length range  Auto focus  25.4 / 2.8 mm (1 / 2.8")  Alarm input channels  1  Alarm output channels  1  Alarm output channels  1  Alarm output channels  1  Nideo motion detection  ✓  Active tampering alarm  ✓  Abandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection  Management features  Power  Power  Power  Power source type *  Power consumption (typical)  4.5 W	Camera shutter speed	·	Ports & interfaces	
Progressive scan  Sensor type *  CMOS  Alarm input channels 1  Video motion detection Active tampering alarm  Optical zoom Digital zoom Number of lenses * Detect distance Observe distance Recognize distance Recognize distance Focal length range Auto focus  Alarm input channels 1  Alarm input channels 1  Nalarm output channels 1  Video motion detection Active tampering alarm  Active tampering alarm  Mahangement Video Surveillance (IVS) system features  Management features  Management features  DMSS;DSS Pro  DMSS;DSS Pro  DC, PoE  Auto focus  Auto focus  Alarm input channels 1  Alarm output channels 1  Abandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection Power  Management features  DMSS;DSS Pro  DC, PoE  Auto focus  Auto focus	Image sensor		Ethernet LAN (RJ-45) ports	1
Sensor type * CMOS Alarm output channels 1  Lens system  Zoom capability Optical zoom 5x Digital zoom 16x Number of lenses * 1 Detect distance Observe distance Recognize distance Recognize distance Focal length range Auto focus  CMOS  Alarm output channels 1 Video motion detection Active tampering alarm Adbandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection Anagement features  DMSS;DSS Pro  DMSS;DSS Pro  DOC, PoE  Auto focus  Active tampering alarm Adbandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection Anagement features  DMSS;DSS Pro  DMSS;DSS Pro  DC, PoE  Auto focus Auto focus Active tampering alarm Active tampering alar	Optical sensor size	25.4 / 2.8 mm (1 / 2.8")	Security	
Sensor type *CMOSAlarm output channels1Lens systemVideo motion detection✓Zoom capability✓Active tampering alarm✓Optical zoom5xIntelligent Video Surveillance (IVS) system featuresAbandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detectionDigital zoom16xManagement featuresNumber of lenses *1Management featuresDetect distance270 mManagement softwareDMSS;DSS ProObserve distance106.6 mPowerRecognize distance54 mPowerFocal length range2.7 - 13.5 mmPower source type *DC, PoEAuto focus✓Power consumption (typical)4.5 W	Progressive scan	<b>/</b>	Alarm input channels	1
Video motion detectionLens systemVideo motion detection✓Zoom capability✓Active tampering alarm✓Optical zoom5xIntelligent Video Surveillance (IVS) system featuresAbandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detectionNumber of lenses *1Management featuresDetect distance270 mManagement softwareDMSS;DSS ProObserve distance106.6 mPowerRecognize distance54 mPowerFocal length range2.7 - 13.5 mmPower source type *DC, PoEAuto focus✓Power consumption (typical)4.5 W	<u> </u>	CMOS	Alarm output channels	1
Active tampering alarm  Zoom capability Optical zoom Digital zoom 16x Number of lenses * Detect distance Observe distance Recognize distance Recognize distance Focal length range Active tampering alarm  Active tampering alarm Intelligent Video Surveillance (IVS) system features  Management features  Management software  Management software  Power  Power  Power  Power source type *  Power consumption (typical)  Abandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection  Puman detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection  Power  DMSS;DSS Pro  DC, PoE  4.5 W			Video motion detection	✓
Optical zoom 5x Intelligent Video Surveillance (IVS) system features Abandoned object, Face detection, Human detection, Intrusion, Missing object, Tripwire, Vehicle detection Object, Tripwire, Vehicle detectio	•		Active tampering alarm	✓
Digital zoom 16x system features object, Tripwire, Vehicle detection, Missing object, Tripwire, Vehicle detection object, Tripwire, Vehic	• •		Intelligent Video Surveillance (IVS)	• • •
Number of lenses * 1	'		• • •	
Detect distance 270 m Management software DMSS;DSS Pro  Observe distance 106.6 m  Recognize distance 54 m  Focal length range 2.7 - 13.5 mm  Auto focus ✓ Power consumption (typical)  Auto 10 management software DMSS;DSS Pro  DMSS;DSS Pro  DMSS;DSS Pro  DMSS;DSS Pro  DO, PoE  4.5 W	•			object, Tripwire, verificie detection
Observe distance 106.6 m  Recognize distance 54 m  Focal length range 2.7 - 13.5 mm  Auto focus   Management software DMSS;DSS Pro  Power  DC, PoE  4.5 W		<del>-</del>	Management features	
Recognize distance 54 m  Focal length range 2.7 - 13.5 mm  Auto focus ✓ Power consumption (typical) 4.5 W			Management software	DMSS;DSS Pro
Focal length range 2.7 - 13.5 mm Power source type * DC, PoE  Auto focus Power consumption (typical) 4.5 W			Power	
Auto focus Power consumption (typical) 4.5 W	· ·		Power source type *	DC, PoE
				4.5 W
			Power consumption (max)	15 W

Lens system		Power		
Focus	Motorized/Manual 3	DC output voltage	12	
Maximum aperture number		Operational conditions		
Identify distance Minimum aperture number	27 m 1.6	Operating temperature (T-T)	-30 - 60 °C	
Closest focusing distance	1.5 m	Operating relative humidity (H-H)	0 - 95%	
Night vision		System requirements		
Night vision *	/	Mobile operating systems supporte	d Android, iOS	
Night vision distance	50 m	Weight & dimensions		
Number of illumination LEDs	6	Width	140 mm	
Video		Depth	142.6 mm	
Maximum resolution *	2560 x 1440 pixels	Height Weight	236.1 mm 1.5 kg	
Total megapixels *	4 MP		1.5 kg	
Video compression formats	H.264, H.264+, H.264B, H.265, H.265+, M-IPEG	Packaging data	2.1 los	
•	352 x 288, 640 x 480 (VGA), 704 x	Package weight	2.1 kg	
Supported graphics resolutions	576, 1280 x 720 (HD 720), 1280 x 960, 1920 x 1080 (HD 1080), 2304 x 1296, 2560 x 1440	Packaging content		
		Number of cameras *	1	
Frame rate	30 fps			
Video streaming	<b>✓</b>			
Noise reduction	✓			
Noise reduction technology	2D noise reduction, 3D noise reduction			

