NET CAMERA 4MP PTZ DOME/SD29404DB-GNY DAHUA

Model: SD29404DB-GNY

Manufacturer: DAHUA

EAN: 6923172569080

Product Code: 1746539

R8,549

Dahua WizSense PTZ camera adopts advanced deep learning algorithms to support primeter protection with high accuracy. The camera is equipped with smooth control, high quality image, and good protection, meeting compact size demands of video surveillance applications.

Starlight Technology

For challenging low-light applications, Dahua’s Starlight Ultra-low Light Technology offers best-in-class light sensitivity, capturing color details in low light down to 0.005 lux. The camera uses a set of optical features to balance light throughout the scene, resulting in clear images in dark environments.

Smart H.265+

Smart H.265+ is the optimized implementation of the H.265 codec that uses a scene-adaptive

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encoding strategy, dynamic GOP, dynamic ROI, a
flexible multi-frame reference structure and intelligent noise reduction to deliver high-quality videos without straining the network. Smart
H.265+ technology outranks standard H.265 video compression, reducing bit rate and storage requirements by up to 70%.

System Overview

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SMD 3.0

Empowered by Deep-Learning Algorithms, Dahua SMD filters out motion detection alarms triggered by targets that are not a concern. It quickly recognizes humans and vehicles, triggering alarms when an intrusion occurs.

Wide Dynamic Range

The camera produces vivid images, even in high-contrast lighting conditions, by using industry-leading wide dynamic range (WDR) technology. For scenes that quickly alternate between bright and low lighting, WDR adjusts to fully capture both the bright and dark areas of a scene, producing superior quality videos.

- 1/2.8" 4Megapixel CMOS
- Max. 25/30fps@4MP
- IR distance up to 50 m
- 4x optical zoom
- WDR
- SMD 3.0
- Built-in Mic
- PoE

Summary: Dahua Technology DH-SD29404DB-GNY. Type: IP security camera, Placement supported: Indoor & outdoor, Connectivity technology: Wired. Mounting type: Ceiling/wall, Product colour: Black, White, Form factor: Dome. Minimum illumination: 0.0005 lx, Tilt angle range: 0 - 90°, Tilt speed: 60

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°/sec. Sensor type: CMOS, Optical sensor size: 25.4 / 2.8 mm (1 / 2.8"). Optical zoom: 4x, Digital zoom: 16x, Detect distance: 171 m | Vendor Homepage: https://www.dahuasecurity.com/search/products?keyword=DH-SD29404DB-GNY | Form factor: Dome | Mounting type: Ceiling/wall | Product colour: Black/White | Fog proof: Yes | Type: IP security camera | Connectivity technology: Wired | Placement supported: Indoor & outdoor | PTZ control: Yes | PTZ modes: 5 Pattern/5 Scan/8 Tour | PTZ protocols: DH-SD | Wide Dynamic Range (WDR): Yes | Day/night mode: Yes | Certification: CE: EN55032/EN 50130-4/EN 55035/EN61000-3-2/ EN61000-3-3 | Minimum illumination: 0.0005 | Tilt angle range: 0 - 90 | Tilt preset speed: 60 | Tilt speed: 60 | Pan range: 0 - 360 | Pan preset speed: 100 | Pan speed: 100 | White balance: Auto/Indoor/Manual/Natural/Outdoor/Sodium lamp/Street lamp | Camera shutter type: Electronic | Preset programs quantity: 300 | Camera shutter speed: 1/1 - 1/30000 | Optical sensor size: 1/2.8 | Progressive scan: Yes | Sensor type: CMOS | Zoom capability: Yes | Optical zoom: 4 | Digital zoom: 16 | Detect distance: 171 | Observe distance: 67 | Recognize distance: 34 | Focal length range: 2.8 - 12 | Focus: Motorized/Manual | Identify distance: 17 | Maximum aperture number: 1.6 | Closest focusing distance: 1.5 | Night vision: Yes | Night vision distance: 50 | Maximum resolution: 2560 x 1440 | Total megapixels: 2 | Video compression formats: H.264/H.264+/H.264B/H.264H/H.265/H.265+/M-JPEG | Supported graphics resolutions: 1280 x 720 (HD 720)/1280 x 960/1920 x 1080 (HD 1080)/2304 x 1296/2560 x 1440/352 x 240/352 x 288/640 x 480 (VGA)/704 x 480/704 x 576 | Supported video modes: 1080p/720p | Frame rate: 30 | Video streaming: Yes | Noise reduction: Yes | Noise reduction technology: 2D noise reduction,3D noise reduction | Gain control type: Auto/Manual | Automatic gain control: Yes | Back Light Compensation (BLC): Yes | Bit rate: H264: 24 Kbps-13056 Kbps H265: 9 Kbps-7936 Kbps | Bit rate control: Constant Bit Rate (CBR),Variable Bit Rate (VBR) | Highlight Compensation (HLC): Yes | Region of Interest (ROI) encoding: Yes | Audio codecs: G.711a; G.711Mu; G.726; MPEG2-Layer2; G722.1; PCM | Built-in microphone: Yes | Ethernet LAN: Yes | Ethernet interface type: Fast Ethernet | Networking standards: IEEE 802.3af | Supported network protocols: FTP; RTMP; IPv6; Bonjour; IPv4; DNS; RTCP; PPPoE; NTP; RTP; 802.1x; HTTPS; SNMP; TCP/IP; DDNS; UPnP; NFS; ICMP; UDP; IGMP; SMB; HTTP; SSL; DHCP; SMTP; Qos; RTSP; ARP | Wi-Fi: No | Bluetooth: No | Cabling technology: 10/100Base-T(X) | Number of users: 20 | Client interoperability: CGI; SDK; ONVIF (Profile S&G&T); P2P | Quality of Service (QoS) support: Yes | Streaming method: Multicast/Unicast | Built-in HDD: No | Card reader integrated: Yes | Compatible memory cards: MicroSD (TransFlash) | Internal memory: 512 | ROM capacity: 128 | Interface: RJ-45 | Intelligent Video Surveillance (IVS) system features: Abandoned object/Face detection/Intrusion/Missing object/Tripwire | Motion sensor: Yes | Web browser: Yes | Management software: Smart PSS, DSS |

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Power source type: PoE | Power consumption (typical): 5 | Power consumption (max): 10 | Power over Ethernet (PoE): Yes | Operating temperature (T-T): -30 - 50 | Operating relative humidity (H-H): 0 - 95 | Mobile operating systems supported: Android/iOS | Height: 117.4 | Diameter: 132.1 | Weight: 713 | Package weight: 1000 | Number of cameras: 1 | Browser supported: IE, Chrome, Firefox, Safari | Number of video streams: 3 | Unit Calculated Weight: 1.09 | Product Net Weight: 0.713 | Unit Calculated Volume: 0.006512 | Units per Shipping Box: 10 | Unit Width: 17.5 | Units per Pallet: 0 | Shipping Box Height: 20 | Unit Depth: 17.5 | Unit Height: 17 | Name: NET CAMERA 4MP PTZ DOME/SD29404DB-GNY DAHUA | Model: SD29404DB-GNY

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