HIKVISION®

2MP VF Bullet IP Camera

DS-2CD7A26G0/P-IZHS8 8-32mm

SKU: 25943

The Hikvision DS-2CD7A26G0/P-IZHS8 DeepinView Ultra-Low Light Outdoor LPR Bullet Camera is designed to capture vehicle images and recognize license plate numbers in a variety of lighting conditions. The camera supports Darkfighter technology, which allows for viewing and recording in ultra low-light conditions. With a WDR of 140dB and Lightfighter technology, it provides superb image quality. It is equipped with 2.8 to 12 mm motorized varifocal lense, and offers an EXIR 2.0 IR range of up to 165 ft (50 m) and 330 ft (100 m). The camera also has the capacity for up to 10,000 whitelist (authorized) and blacklist (unauthorized) records, which provides powerful access control functionality.

Features

- 1/1.8 Progressive Scan CMOS
- 1920 - 1080 @ 60fps
- Color: 0.002 Lux @ (F1.2, AGC ON)
- H.265, H.265+, H.264, H.264+
- 140dB WDR
- 3D DNR
- Alarm I/O
- IP67, IK10
- 1 RS-485 interface
- IR range up to 50 m (2.8 to 12 mm)
- IR range up to 100 m (8 to 32 mm)
- Five defined streams and up to five custom streams
- 6 behavior analyses, 2 exception detection
- License Plate Recognition
- Supports alarms for listed license plate in the blacklist and whitelist
- Built-in microSD/SDHC/SDXC card slot, up to 256GB

Camera Image Sensor 1/1.8Ê⁰ Progressive Scan CMOS Min. Illumination Color: 0.002 Lux @ (F1.2, AGC ON), 0.004 Lux @ (F1.6, AGC ON), 0 Lux with IR Shutter Speed 1 s to 1/100,000 s Slow Shutter Yes Wide Dynamic Range 140 dB Day & Night IR cut filter Angle Adjustment Bracket, pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360° Lens Focus Auto, semi auto, manual Lens Type 2.8 to 12 mm and 8 to 32 mm optional FOV 2.8 to 12 mm: horizontal FOV 103.3° to 38.6°, vertical FOV 54.2° to 21.9°, diagonal FOV 124.2° to 44.3°; 8 to 32 mm: horizontal FOV 42.5° to 13.4°, vertical FOV 23.4° to 7.7°, diagonal FOV 49° to 15.3° Aperture 2.8 to 12 mm: F1.2; 8 to 32 mm: F1.6 Lens Mount Integrated Illuminator IR Range 2.8 to 12 mm: up to 50 m; 8 to 32 mm: up to 100 m IR Wavelength 850 nm Video Max. Resolution 1920 x 1080 Main Stream 50Hz: 50fps (1920 x 1080, 1280 x 960, 1280 x 720) ,60Hz: 60fps (1920 x 1080, 1280 x 960, 1280 x 720) Sub-Stream 50Hz: 25fps (704 x 576, 640 x 480) 60Hz: 30fps (704 x 480, 640 x 480) Third Stream 50Hz: 25fps (1920 x 1080, 1280 x 960, 1280 x 720, 704 x 576, 640 x 480) 60Hz: 30fps (1920 x 1080, 1280 x 960, 1280 x 720, 704 x 480, 640 x 480) Fourth Stream 50Hz: 25fps (1920 x 1080, 1280 x 720, 704 x 576, 640 x 480) 60Hz: 30fps (1920 x 1080, 1280 x 720, 704 x 480, 640 x 480) Fifth Stream 50Hz: 25fps (704 x 576, 640 x 480) 60Hz: 30fps (704 x 480, 640 x 480) Custom Stream 50Hz: 25fps (1920 x 1080, 1280 x 720, 704 x 576, 640 x 480) 60Hz: 30fps (1920 x 1080, 1280 x 720, 704 x 480, 640 x 480) Video Compression Main stream: H.265+/H.265/H.264+/H.264 Sub stream/third stream/fourth stream/fifth stream/custom stream: H.265/H.264/MJPEG Video Bit Rate32 Kbps to 16 Mbps H.264 Type Baseline Profile/Main Profile/High Profile H.265 Type Main Profile H.264+ Main stream support H.265+ Main stream support Scalable Video Coding (SVC)H.264 and H.265 encoding Region Of Interest (ROI)4 fixed regions for main stream, sub stream, third stream, fourth stream, and fifth stream, and dynamic tracking Audio Environment Noise

KOA

Filtering No Audio Sampling Rate No Audio Compression No Audio Bit Rate No Network Simultaneous Live View Up to 20 channels API ONVIF (PROFILE S, PROFILE G), ISAPI, SDK Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS User/Host Up to 32 users. 3 user levels: administrator, operator and user Security Password protection, HTTPS encryption, IEEE 802.1x port-based network access control, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF Network Storage microSD/SDHC/SDXC card (256 GB), local storage and NAS (NFS,SMB/CIFS), ANR ,Together with high-end Hikvision memory card, memory card encryption and health detection are supported. ClientiVMS-4200, Hik-Connect, iVMS-5200, Hik-Central Web Browser Plug-in required live view: IE8+, Chrome31.0-44, Mozilla Firefox30.0-51, Safari8.0+; Plug-in free live view: Chrome45+, Mozilla Firefox52+ Image Day/Night Switch Day/Night/Auto/Schedule/Triggered by Alarm In/ Triggered by video Target Cropping Yes Picture Overlay LOGO picture can be overlaid on video with 128 x 128 24bit bmp format Image Enhancement BLC, HLC, 3D DNR, Defog, EIS, distortion correction Image Settings Rotate mode, saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser Interface Audio No Alarm 2 inputs, 2 outputs (up to 24 VDC 1A or 110 VAC 500 mA) Video Output 1Vp-p composite output (75 ? /CVBS), only for adjustment On-Board Storage Built-in micro SD/SDHC/SDXC slot, up to 256 GB Communication Interface 1 RJ45 10M/100M/1000M Ethernet port,, 1 RS-485 interface (half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive) Heater-H: yes General Firmware Version 5.5.60 General Function One-key reset, anti-flicker, five streams and custom stream, heartbeat, password protection, privacy mask, watermark, IP address filter Startup And Operating Conditions; -30 °C to 60 °C (-22 °F to 140 °F), -H: -40 °C to 60 °C (-40 °F to 140 °F); Humidity 95% or less (non-condensing) Power Supply 12 VDC ± 20%, two-core terminal blockï¼›PoE (802.3at, class 4ï¼‰ Power Consumption And Current -IZS: 12 VDC, 1.2 A, max. 14 W; PoE (802.3at, 42.5 V to 57 V), 0.4 A to 0.3 A; -IZHS: 12 VDC, 1.4 A, max. 16.5 W; PoE (802.3at, 42.5 V to 57 V), 0.4 A to 0.3 A Camera Dimension Camera: Î¦140 x 351 mm (Î¦5.5" x 13.8"³); With package: 405 x 190 x 180 mm (15.9" x 7.5" x 7.1"³) Camera Weight - Camera: approx. 2.5 kg (5.51 lb.); With package: approx. 2.75 kg (6.06 lb.) Approval Protection IP67, IK10