3-Inch 4 MP ColorVu Network Speed Dome

DS-2DE3A400BW-DE(F1)(S5)

SKU: 38967   UPC: 842571000000

Monitor an outdoor area with the DS-2DE3A400BW-DEF1S5ColorVu 4MP Pan & Tilt Network Dome Camera from Hikvision. This unit uses a 1/1.8" progressive scan CMOS sensor to capture 2560 x 1440 resolution video at 30 fps. A supplemental white light provides up to 98' of illumination. A 4mm fixed lens delivers an 88.7° horizontal field of view. This camera features a 350° pan range and a 0 to 90° tilt range. Two-way audio is possible thanks to a built-in speaker and microphone, an audio input, and an audio output. A memory card slot accepts microSD/SDHC/SDXC cards up to 512GB (available separately). Integrated PoE technology simplifies connectivity by enabling the transfer of power and data through a single cable.

This camera complies with ONVIF profiles G, S, and T making it compatible with a wide range of surveillance devices. It is housed in an IP66-rated enclosure that is suitable for outdoor use.

Features

— Accurate Human/Vehicle Target Classification/Alarm, and Face Capture Based on Deep Learning Hardware and Algorithm
— Face Capture: Face Tracking and Grading; Automatic Selection of Best Shot; up to Five Faces Detected and Captured at Same Time
— Linked Audible and Visual Alarm, Built-in Microphone and Speaker
— Up to 2560 - 1440 @ 30 fps
— Minimum Illumination: Color: 0.0005 Lux @ (Æ'/1.0, AGC On); 0 Lux with White Light
— 24/7 Color Imaging with Low Power Consumption. Up to 30 m White Light Distance
— 120 dB WDR, 3D DNR, HLC, EIS
— IP66; PoE

Camera Image Sensor 1/1.8" progressive scan CMOS Minimum Illumination Color: 0.0005 lux @ (Æ'/1.0, AGC on); 0 lux with white light Shutter Speed 1/1 to 1/30,000 s Day/Night 24/7 colorful imaging Day/Night Switch Day, night, auto, scheduled-switch BLC Yes WDR 120 dB WDR HLC Yes 3D DNR Yes Defog Yes EIS Yes Regional Exposure Yes Image Settings Saturation, brightness, contrast, sharpness Image Parameters Switch Yes White Balance Locked WB/auto/manual/atw (auto-tracking white balance)/indoor/outdoor/fluorescent lamp/sodium lamp Digital Zoom 16x Privacy Mask Up to 24 masks (8 masks for each scene) SNR ï¼ž52 dB General Function Mirror, password protection, watermark, IP address filter Lens Focal Length 4 mm FOV: Horizontal field of view: 88.7°; Vertical field of view: 46.5°; Diagonal field of view: 105.0° Aperture Æ'/1.0 PT Movement Range (Pan) 350° Movement Range (Tilt) 0° to 90° Pan Speed Pan speed: configurable from 0.1° to 60°/s; preset speed: 60°/s Tilt Speed Tilt speed: configurable from 0.1° to 50°/s, preset speed 50°/s Proportional Zoom Yes Presets 300 Power-off Memory Yes Park Action Preset 3D Positioning Yes PT Status Display Yes Preset Freezing Yes Scheduled Task Preset, dome reboot, dome adjust, aux output Video Maximum Resolution 2560 x 1440 Stream Type Main stream, sub-stream, third stream Main Stream 60 Hz: 30 fps (2560 x 1440, 1920 x 1080, 1280 x 960, 1280 x 720) Sub-Stream 60 Hz: 30 fps (704 x 480, 640 x 480, 352 x 240) Third Stream 60 Hz: 30 fps (1920 x 1080, 1280 x 960, 1280 x 720, 704 x 480, 640 x 480, 352 x 240) Video Compression H.265, H.264, MJPEG SVC Yes ROI Yes Audio Audio Compression G.711alaw, G.711ulaw, G.722.1, G.726, MP2L2, AAC, PCM Environment Noise Filtering Yes Smart Features Face Capture Yes Basic Event Motion detection, alarm input, alarm output, video tampering alarm, exception Smart Event Intrusion detection, line crossing detection, region entrance detection, region exiting detection, unattended baggage detection, object removal detection, audio exception detection Smart Record ANR, Dual-VCA Alarm Linkage Preset, memory card video recording, alarm output, send e-mail, notify surveillance center, upload to FTP, audile warning, white light flashing Smart Encoding H.265+, H.264+, low bit rate, ROI, SVC Warning and Alert White light and audible warning Network Network Storage NAS (NFS, SMB/CIFS)

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 ISAPI, Hikvision SDK, Hik-Connect, Open Network Video Interface (Profile S, Profile G, Profile T), ISUP Simultaneous Live View Up to 20 channels User/Host Up to 32 users. 3 levels: administrator, operator, and user Security Measures Authenticated username and password, MAC address binding, HTTPS encryption, 802.1x authenticated access, IP address filter Web Browser IE 10+, Chrome 57+, Firefox 52+, Safari 12+ Interface Power Output 12 VDC; <60 mA Communication Interface 1 RJ-45 10 M/100 M Ethernet interface; PoE (802.3at) On-Board Storage Built-in memory card slot, supports microSD/SDHC/SDXC, up to 512 GB Alarm Input 1 alarm input Alarm Output 1 alarm output Audio Input 1 audio input, 2.0 to 2.4 Vp-p, 1k ohm ±10% Audio Output 1 built-in speaker, 1 audio output, line level, impedance: 600 ? RS-485 Half duplex, HIKVISION, Pelco-P, Pelco-D, self-adaptive IR Supplement Light Type White light Supplement Light Range 98 ft (30 m) General Power 12 VDC Power Consumption and Current Maximum 14 W Operating Conditions Humidity: â‰¤90% (non-condensing), temperature: -30° to 65° C (-22° to 149° F) Reset Yes Demist Yes Dimensions 179.3 mm x 120 mm x 182 mm (7.06" x 4.72" x 7.71") Weight Approximately 1.125 kg (2.48 lb) Approval Protection IP66; 6000 V lightning protection, surge protection and voltage transient protection