



HIKVISION®

6MP AcuSense Vandal Fixed Dome Network Camera

DS-2CD2163G2-I

SKU: 118697 UPC: 842571000000

Hikvision 6MP AcuSense Vandal Fixed Dome Network Camera

- High-quality imaging with 6MP resolution
- Clear imaging against strong backlight due to 120 dB true WDR technology
- Efficient H.265+ compression technology
- Focus on human and vehicle targets classification based on deep learning
- -S: Audio and alarm interface available
- Water and dust resistant (IP67) and vandal-resistant (IK10)

Specifications Camera Image Sensor 1/2.8" Progressive Scan CMOS Resolution 3200 x 1800 Illumination Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR Shutter Time 1/3 s to 1/100,000 s Day & Night IR cut filter Angle Adjustment Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355° Lens Lens Type Fixed focal length, 2.8 and 4 mm optional Focal Length & FOV 8 mm, horizontal FOV 107°, vertical FOV 57°, diagonal FOV 128° 4 mm, horizontal FOV 87°, vertical FOV 46°, diagonal FOV 105° Lens Mount M12 Iris Type Fixed Aperture 6 DORI DORI 8 mm: D: 73 m, O: 29 m, R: 15 m, I: 7 m 4 mm: D: 90 m, O: 35 m, R: 18 m, I: 9 m Illuminator Supplement Light Type IR Supplement Light Range Up to 30 m Smart Supplement Light Yes IR Wavelength 850 nm Video Main Stream 50 Hz: 20 fps (3200 x 1800) 25 fps (2688 x 1520, 1920 x 1080, 1280 x 720) 60 Hz: 20 fps (3200 x 1800) 30 fps (2688 x 1520, 1920 x 1080, 1280 x 720) Sub-Stream 50 Hz: 25 fps (640 x 480, 640 x 360) 60 Hz: 30 fps (640 x 480, 640 x 360) Third Stream 50 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) 60 Hz: 10 fps (1920 x 1080, 1280 x 720, 640 x 480, 640 x 360) *Third stream is supported under certain settings. Video Compression Main stream: H.265/H.264/H.264+/H.265+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 *Third stream is supported under certain settings. Video Bit Rate 32 Kbps to 16 Mbps 264 Type Baseline Profile/Main Profile/High Profile 265 Type Main Profile Bit Rate Control CBR/VBR Scalable Video Coding (SVC) 264 and H.265 encoding Region Of Interest (ROI) 1 fixed region for main stream and sub-stream Audio Audio Compression -S: G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC Audio Bit Rate -S: 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/16 Kbps to 64 Kbps (AAC)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3) Audio Sampling Rate -S: 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Environment Noise Filtering -S: Yes Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket, WebSockets Simultaneous Live View Up to 6 channels API Open Network Video Interface (Profile S, Profile G), ISAPI, SDK User/Host Up to 32 users. 3 user levels: administrator, operator and user Security Password protection, complicated password, HTTPS encryption, IP address filter, Security Audit Log, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface Network Storage NAS (NFS, SMB/CIFS), auto network replenishment (ANR) Client iVMS-4200, Hik-Connect, Hik-Central Web Browser Plug-in required live view: IE 10, IE 11 Plug-in free live view : Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+ Image Image Parameters Switch Yes Image Settings Rotate, mirror, privacy mask, saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser Day/Night Switch Day, Night, Auto, Schedule Wide Dynamic Range (WDR) 120 dB SNR 52 dB Image Enhancement BLC, HLC, 3D DNR Interface Ethernet Interface 1 RJ45 10 M/100 M self-adaptive Ethernet port On-Board Storage Built-in memory card slot, support microSD/SDHC/SDXC card, up to 256 GB Audio -S: 1 input (line in), max. input amplitude: 3.3 Vpp, input impedance: 4.7 K Ω , interface type: non-equilibrium; 1 output (line out), max.output amplitude: 3.3 Vpp, output impedance: 100 Ω , interface type: non-equilibrium, mono sound Alarm -S: 1 input, 1 output (max. 12 VDC, 30 mA) Reset Key Yes Event Basic Event Motion detection (human and vehicle targets classification), video tampering alarm, exception Smart Event Line crossing detection, intrusion detection (support alarm triggering by specified target types (human and vehicle)) Face detection Linkage Upload to FTP/memory card/NAS, notify surveillance center, trigger recording, trigger capture, send email General Power 12 VDC \pm 25%, 0.5 A, max. 6 W, \varnothing 5.5 mm coaxial power plug,

KOA

reverse polarity protection PoE: 802.3af, Class 3, 36 V to 57 V, 0.25 A to 0.15 A, max. 7.5 W Dimension \sim 110.8 mm x 84.7 mm (\sim 4.4" x 3.3") Package Dimension 134 mm x 134 mm x 108 mm (5.3" x 5.3" x 4.3") 520 g (1.1 lb.) With Package Weight 720 g (1.6 lb.) Storage Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) Startup And Operating Conditions -30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing) Language 33 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian General Function Anti-flicker, heartbeat, password reset via email, pixel counter Approval EMC FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015) Safety UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); Environment CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) Protection IP67 (IEC 60529-2013), IK10 (IEC 62262: 2002)