



8MP Panoramic ColorVu Fixed Bullet Network Camera Black 4mm

DS-2CD2T87G2P-LSU/SL

SKU: 152929 UPC: 842571000000

8MP Panoramic ColorVu Fixed Bullet Network Camera

Specifications
Camera
 Image Sensor 2 x 1/1.8" Progressive Scan CMOS
 Max. Resolution 5120 x 1440
 Min. Illumination Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light
 Shutter Time 1/3 s to 1/100,000 s
 Angle Adjustment Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°
 Lens Lens Type Fixed focal lens, dual lens: 4 mm
 Focal Length & FOV 4 mm horizontal FOV: 180°, vertical FOV: 44°
 Lens Mount M16
 Iris Type Fixed
 Aperture F1.0
 Depth Of Field 3.6 m to ∞
 DORI 4 mm, D: 77 m, O: 30 m, R: 15 m, I: 7 m
 Illuminators Supplement Light Type White Light
 Supplement Light Range Up to 40 m
 Smart Supplement Light Yes
 Video Mainstream When WDR is on: 50 Hz: 12.5 fps (5120 x 1440) 60 Hz: 15 fps (5120 x 1440) When WDR is Off: 50 Hz: 20 fps (5120 x 1440) 60 Hz: 20 fps (5120 x 1440)
 Sub-Stream When WDR is on: 50 Hz: 12.5 fps (1920 x 536, 960 x 272) 60 Hz: 15 fps (1920 x 536, 960 x 272) When WDR is Off: 50 Hz: 20 fps (1920 x 536, 960 x 272) 60 Hz: 20 fps (1920 x 536, 960 x 272)
 Video Compression Mainstream: H.265+/H.265/H.264+/H.264, Sub-stream: H.265/H.264/MJPEG
 Video Bit Rate 32 Kbps to 16 Mb/s
 H.264 Type Baseline Profile, Main Profile, High Profile
 H.265 Type Main Profile
 Bit Rate Control CBR, VBR
 Scalable Video Coding (SVC)
 H.264 and H.265 encoding Region Of Interest (ROI) 1 fixed region for mainstream
 Audio Audio Type Mono sound
 Audio Compression G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
 Audio Bit Rate 64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)
 Audio Sampling Rate 8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
 Environment Noise Filtering Yes
 Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, Poppie, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, ISUP, ARP, WebSocket, WebSocket
 Simultaneous Live View Up to 6 channels
 API Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
 User/Host Up to 32 users 3 user levels: administrator, operator, and user
 Security Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address)
 Network Storage NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), NVR, Together with high-end Hikvision memory card, memory card encryption and health detection are supported.
 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+, Edge 89+, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
 Image Image Parameters Switch Yes
 Image Settings 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) 130 dB
 SNR 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/microSDHC/microSDXC card, up to 512 GB
 Built-In Microphone Yes
 Built-In Speaker Max. power consumption: 1 W, max. sound pressure: 10 cm: 97 dBA
 Audio 1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 K Ω , interface type: non-equilibrium, 1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω , interface type: non-equilibrium
 Alarm 1 input, 1 output (max. 24 VDC, 1 A)
 Reset Key Yes
 Event Basic Event Motion detection (support alarm triggering by specified target types (human and vehicle)), alarm input and output, flashing alarm light output, audible alarm output, exception
 Smart Events scene change detection
 Linkage Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture, audible warning, white light flashing
 Deep Learning Function Perimeter Protection Line crossing, intrusion, region entrance, region exiting
 Support alarm triggering by specified target types (human and vehicle)
 General Power 12 VDC \pm 25%, 0.88 A, max. 10.5 W, \sim 5.5 mm coaxial power plug, PoE: IEEE 802.3af, Class 3, 36 V to 57 V, 0.35 A to 0.22 A, max. 12.5 W
 Material Front cover: metal, body: metal, bracket: metal
 Dimension 118.6 mm x 105.1 mm x 305.4 mm (4.7" x 4.1" x 12")
 Package Dimension 405 mm x 190 mm x

180 mm (16" x 7.5" x 7.1")WeightApprox. 1420 g (3.1 lb.)With Package WeightApprox. 2228 g (4.9 lb.)Storage Conditions-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)Setup And Operating Conditions-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)Language33 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), UkrainianGeneral FunctionAnti-banding, heartbeat, password reset via email, password protection, one-key reset.Flashing LightYesApprovalEMCFCC: 47 CFR Part 15, Subpart B,CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014,RCM: AS/NZS CISPR 32: 2015,IC: ICES-003: Issue 7SafetyUL: UL 62368-1,CB: IEC 62368-1: 2014+A11,CE-LVD: EN 62368-1: 2014/A11: 2017EnvironmentCE-RoHS: 2011/65/EU,WEEE: 2012/19/EU,Reach: Regulation (EC) No 1907/2006ProtectionIP67: IEC 60529-2013