



8MP Panoramic ColorVu Fixed Turret IP Camera with 4mm

DS-2CD2387G2P-LSU/SL

SKU: 116586

Product Overview

Hikvision ColorVu technology provides 24/7 vivid images with F1.0 advanced lenses, high-performance sensors, and friendly lighting. F1.0 super-aperture collects more light to produce brighter images. Advanced sensor technology can vastly improve the utilization of available light.

Features

- High-quality imaging with 8 MP resolution
- One image that presents all the scenes covered by the camera
- 24/7 colorful imaging
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 130 dB WDR technology
- Focus on human and vehicle classification based on deep learning
- Active strobe light and audio alarm to warn intruders off
- Water and dust resistant (IP67)

Camera Image Sensor 2 x 1/1.8" Progressive Scan CMOS Resolution 5120 x 1440 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: -30° to 30°, tilt: -75° to 75° Lens Lens Type Fixed focal lens, Dual lens: 4 mm Focal Length 1/4" FOV Horizontal FOV: 180° ± 10° 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 Illuminator Supplement Light Type White Light Supplement Light Range Up to 30 m Smart Supplement Light Yes Video Main Stream 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 Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG 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) H.264 and H.265 encoding Region of Interest (ROI) 1 fixed region(s) 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, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP • 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 Network Protocols TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP 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