



2MP Colorvu Turret IP Camera

DS-2CD2327G1-L(U) 4mm

SKU: 24112

Monitor an outdoor area with the ColorVu DS-2CD2327G1-L(U) 2MP Outdoor Network Turret Camera from Hikvision. This unit uses a 1/2.8" progressive scan CMOS sensor to capture 1920 x 1080 resolution video at 30 fps. A built-in spotlight provides up to 98' of illumination. The camera's 4mm fixed lens delivers a 112° horizontal field of view. A memory card slot accepts microSD/SDHC/SDXC cards up to 128GB (available separately). A built-in microphone enables the camera to pick up audio. Integrated PoE technology simplifies connectivity by enabling the transfer of power and data through a single cable.

This turret camera complies with ONVIF profiles S and G, 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

- Max. 1920 - 1080 @30fps
- 4 mm/6 mm fixed lens
- H.265+, H.264+
- 120dB WDR
- Built-in mic (Optional)
- 12 VDC & PoE (802.3af, class 3)
- Built-in micro SD/SDHC/SDXC slot, up to 128G
- BLC/3D DNR/HLC/ROI
- 0.0035 Lux @ (F1.0, AGC ON), 0 Lux with Light
- Full time color

Camera Image Sensor 1/2.8" Progressive Scan CMOS Min. Illumination 0.0035 Lux @ (F1.0, AGC ON), 0 Lux with Light Shutter Speed 1/3 s to 1/100,000 s Slow Shutter Yes DNR 3D DNR Wide Dynamic Range 120dB Angle Adjustment Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360° Lens Focal length 4/6 mm Aperture F1.0 Focus Fixed FOV 4 mm, horizontal FOV: 89°, vertical FOV: 46°, diagonal FOV: 106°; 6 mm, horizontal FOV: 56°, vertical FOV: 30°, diagonal FOV: 66° Lens Mount M16 Compression Standard Video Compression; Main stream: H.265/H.264; Sub-stream: H.265/H.264/MJPEG; Third stream: H.265/H.264 H.264 Type Main Profile/High Profile H.264+ Main stream supports H.265 Type Main Profile H.265+ Main stream supports Video Bit Rate 32 Kbps to 16 Mbps Smart Feature-set Behavior Analysis Line crossing detection, intrusion detection, object removal detection, unattended baggage detection Exception Detection Scene change detection Face Detection Yes Image Max. Resolution 1920 x 1080 Main Stream; 50Hz: 25fps (1920 x 1080, 1280 x 960, 1280 x 720), 60Hz: 30fps (1920 x 1080, 1280 x 960, 1280 x 720) Sub-Stream 50Hz: 25fps (640 x 480, 640 x 360, 320 x 240), 60Hz: 30fps (640 x 480, 640 x 360, 320 x 240) Third stream 50Hz: 25fps (1920 x 1080, 1280 x 720, 640 x 360, 352 x 288), 60Hz: 30fp s(1920 x 1080, 1280 x 720, 640 x 360, 352 x 240) Image Enhancement BLC/3D DNR/HLC Image Settings Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser Day/Night Switch Day/Night ROI (Region of Interest) Support 1 fixed region for main stream and sub-stream separately Audio (-U) Environment Noise Filtering Yes Sampling Rate 8kHz/16kHz/32kHz/44.1kHz/48kHz Audio Compression G.711/G.722.1/G.726/MP2L2/PCM Audio Bit Rate 64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2) Network Network Storage Support micro SD/SDHC/SDXC card (128G) local storage, NAS (NFS,SMB/CIFS), ANR Alarm Trigger Motion detection, video tampering detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error 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 General Function One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter Firmware Version V5.5.82 API ONVIF (PROFILE S,

PROFILE G), ISAPI Simultaneous Live View Up to 6 channels User/Host Up to 32 users 3 levels: Administrator, Operator and User Client iVMS-4200, Hik-Connect, iVMS-4500, iVMS-5200 Web Browser Plug-in required live view: IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0-11, Plug-in free live view: Chrome 45.0+, Firefox 52.0+ Interface Communication Interface 1 RJ45 10M/100M self-adaptive Ethernet port On-board Storage Built-in micro SD/SDHC/SDXC slot, up to 128 GB Reset Button Yes Audio (-U) 1 audio input (built-in mic), mono sound General Operating Conditions -30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing) Power Supply 12 VDC ± 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3) Power Consumption 12 VDC, 0.5 A, max. 6 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.1 A, max. 7.5 W Visible Light Range Up to 30m Protection Level -L model: IP67; -LU model: IP66 Material Camera: Metal, trim ring: Plastic Dimension; Camera: 138.3 x 125.2 mm (5.4" x 4.9"); With package: 170 x 170 x 150 mm (7" x 7" x 5.9") Weight Camera: 575 g (1.3 lb.); With package: 833 g (1.8 lb.)