



## **ALL-CAM2306-C**

### **2MP Covert Network Camera**

- *1/2.7" Progressive Scan CMOS*
- *Up to 1920×1080@30fps for real-time output*
- *True WDR, up to 120dB*
- *PoE supported*
- *Built-in Micro SD / SDHC / SDXC card slot, up to 128GB*
- *Support HLC, Defog*
- *Optional appearance of the front-end(the mini bullet and block) and brackets*

Part no. 137030



## Technical data

### Camera

|                      |   |
|----------------------|---|
| Image sensor         | 1/2.7" Progressive Scan CMOS  |
| Min. illumination    | 0.01Lux @(F1.2, AGC ON); 0.028 Lux @(F2.0, AGC ON)  |
| Shutter Speed        | 1s to 1/100,000s  |
| Slow Shutter         | Support   |
| Lens                 | L10/L20/10/20: 3.7mm @F2.5, angle of view: 78.5°<br>L30/30: 2.8mm@F2.0, angle of view: 109.4°/ 4mm @F2.2, angle of view: 90°/ 6 mm @F2.0, angle of view: 53.9° (Ingress Protection: IP66)<br>L40: 2.8mm@F2.0, angle of view: 109.4°/ 4mm @F2.2, angle of view: 90°/ 6 mm @F2.0, angle of view: 53.9° (Ingress Protection: IP66) |
| Lens Mount           | M12   |
| WDR                  | 120dB   |
| DNR                  | 3D Digital Noise Reduction  |
| Length of Lens Cable | Optional 2m or 8m   |

### Compression

|                   |  |
|-------------------|--|
| Video Compression | H.264+/H.264/MJPEG   |
| H.264 Type        | Main Profile / High Profile  |
| Video Bit Rate    | 32 Kbps to 16 Mbps   |
| 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 to 160Kbps (MP2L2) |

### Image

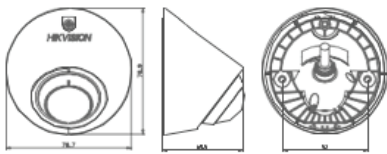
|                        |   |
|------------------------|---|
| Max. Resolution        | 1920 × 1080   |
| Frame Rate             | 50Hz: 25fps (1920×1080, 1280×960, 1280×720)<br>60Hz: 30fps (1920×1080, 1280×960, 1280×720)        |
| Third stream           | Independent with main stream, up to 50Hz: 10fps (1280×960); 60Hz: 10fps (1280×960)                |
| Image Setting          | Rotate mode(first channel), saturation, brightness, contrast, sharpness and gray scale adjustable |
| BLC                    | Yes, zone optional  |
| Defog                  | Support   |
| Highlight Compensation | Support   |
| Day / Night mode       | Auto / Timing / Alarm trigger   |
| Image Overlay          | Support 128×128 size BMP with 24-bit depth image overlay, zone optional                           |
| ROI                    | Up to 4 fixed areas in each stream  |



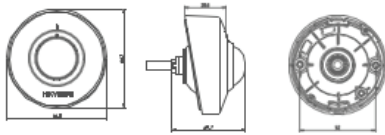
| <b>Network</b>       |  |
|----------------------|--|
| Network Storage      | Support Micro SD/SDHC/SDXC slot, up to 128GB, Edge recording, NAS (NFS, SMB/CIFS)  |
| Alarm Trigger        | motion detection, face detection, dynamic analysis, tampering alarm, network disconnect, IP address conflicts, storage full, storage error, Intrusion detection, Line crossing detection, defocus detection, audio exception detection, scene change detection |
| Protocols            | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour   |
| Standard             | ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI   |
| General              | Reset, flickerless, multi-stream, heartbeat, rotate, password protection, video masking, watermark, anonymous login, IP address filtering  |
| <b>Interface</b>     |  |
| Communication        | 1 RJ45 10M/100M Ethernet interface   |
| Audio Interface      | 1 3.5mm audio in (Mic in/Line in)/out interface  |
| Alarm Input & Output | 1-ch alarm input and 1-ch alarm output   |
| <b>General</b>       |  |
| Working Environment  | Temperature :-30 °C to 60 °C (-22 °F to 140 °F) Humidity 95% or less (non-condensing)  |
| Power Supply         | 12 VDC ± 10%/PoE (802.3af) (Class 3)   |
| Power Consumption    | Max. 6.5 W   |
| Dimensions           | 78×105×32 mm (3.07"×4.13"×1.26")   |
| Shipping Weight      | 2m cable: <570g<br>8m cable: <680g   |
| Net Weight           | Main body: 210g<br>Cylindrical lens: 113g (2m), 233g (8m)<br>Block-shaped lens: 99g (2m), 220g (8m)<br>Fixed focal lens: 129g (2m), 242g (8m)<br>Ball-shaped lens: 120g (2m), 268.4g (8m)<br>Package + accessories: 224g                                       |



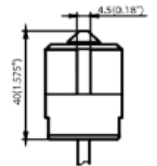
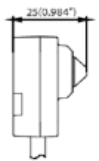
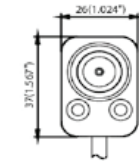
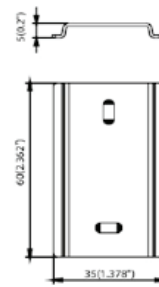
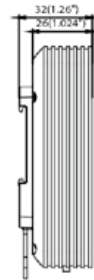
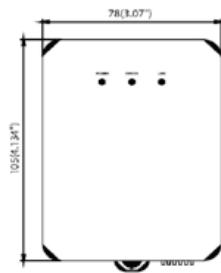
## Dimensions



Turret Bracket



Incline Bracket



Unit: mm