ALL-CAM2386-LEFN

2.0 MP Ultra-Low Light Smart Dome Camera

- *1/ 1.8 " Progressive Scan CMOS*
- *Auto AutoAuto-iris*
- *1920 × 10801080 @ 30fps @ 30fps @ 30fps@ 30fps*
- *Ultra ltra-low lightow lightow light ow light*
- *120dB WDR 120dB WDR*
- *2 behavior analyses*
- *IP66*

Part no. 137029

Errors, omissions and technical modifications that guarantee the progress and further development of the products excepted.

Smart

- 2 behavior analyses, line crossing detection and intrusion detection
- Smart recording: Support edge recording and dual-VCA
- Smart encoding: Support low bit rate, low latency, ROI enhance encoding

Image

- 1920 × 1080 @30fps
- Support rotate mode, suitable for environment as corridor
- Support target cropping, details can be seen with low bandwidth
- Streaming smoothness setting for different requirements of image quality and fluency
- Support H.264+/H.264/MJPEG video compression, multi-level video quality configuration; support Baseline Profile/Main Profile/High Profile H.264 encoding complexity
- Multiple OSD color: Black & white self-adaptive; Custom
- 120dB WDR is supportable for backlight environment
- Support defog, BLC, EIS

System

- Support ONVIF (profile S/profile G), CGI, PSIA, ISAPI protocol
- Support three streams, and Support 20 channels live view at the same time
- Lightening protection, surge protection, voltage transient protection, anti-static protection

Interface

- Support standard 128G Micro SD/SDHC/SDXC card storage
- Support 10M/100M Ethernet port.
- Support Audio I/O, support stereo audio
- Support Alarm I/O
- Support CVBS analog output (4CIF resolution)

Security

- Support three-level user authentication management, user and password authorization, and IP address filtering
- Support security certificate as HTTPS, SSH; support creating certificate
- Basic and digest authentication is supportable in IE configuration
- Lock user IP after certain times failed login attempts

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Technical data

Camera	
Image sensor	1/1.8" Progressive Scan CMOS
Min. illumination	Color: 0.002 Lux @ (F1.2, AGC ON), 0.0027 Lux @ (F1.4, AGC ON), 0 Lux with IR B/W: 0.0002 Lux @ (F1.2, AGC ON), 0.00027 Lux @ (F1.4, AGC ON), 0 Lux with IR
Shutter Speed	1 s – 1/100,000 s
Slow Shutter	Support
Lens	2.8 – 12 mm F1.4, horizontal angle of view 90.1° - 31°
Lens Mount	Φ14
Auto-iris	DC drive
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120dB
3-Axis Adjustment (Bracket)	Pan: 0° - 360°, tilt: 0° - 100°, rotate: 0° - 360°
Compression Standard	
Video Compression	Main stream: H.264+/H.264 Sub stream: H.264/MJPEG Third stream: H.264/MJPEG
H.264 Type	Baseline Profile/Main Profile/High Profile
Video Bit Rate	32 Kbps – 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)/32-192Kbps(MP2L2)
Image	
Max. Resolution	1920 × 1080
Main Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub Stream	50Hz: 25fps (704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (704 × 480, 640 × 480, 352 × 240, 320 × 240)
Third Stream	50Hz: 25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288, 320 × 240) 60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 480, 640 × 480, 352 × 240, 320 × 240)
Image Enhancement	BLC/HLC/3D DNR/Defog/EIS
Image Setting	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Region of Interest	Support 4 fixed region for each stream, or face dynamic tracking
Target Cropping	Support
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
Picture Overlay	LOGO picture can be overlaid on video with 128 × 128 24bit bmp format

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Network	
Network Storage	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Intrusion detection, line crossing detection, motion detection, tampering alarm, 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
General Function	One-key reset, anti-flicker, three streams, heartbeat, password protection, privacy mask, watermark, IP address filter
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
Interface	
Audio	With –S model: 1 input (line in), 1 output
Communication Interface	1 RJ45 10M/100M Ethernet port
Alarm	With –S model: 1 input, 1 output (up to DC24V 1A or AC110V 500mA)
Video Output	1Vp-p composite output (75 Ω/BNC)
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Audio	
Environment Noise Filtering	Support
Audio I/O	Support
Audio Sampling Rate	Max. 48 kHz
Smart Feature-set	
Line Crossing Detection	Cross a pre-defined virtual line, up to 4 pre-defined virtual lines supported
Intrusion Detection	Enter and loiter in a pre-defined virtual region, up to 4 pre-defined virtual regions supported
General	
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F), Humidity 95% or less (non-condensing)
Power Supply	12 V DC ± 20%, PoE (802.3af)
Power Interface	Terminal block for DC input
Current	Max. 1.25 A
Power Consumption	Max. 12 W
IR Range	10 m to 30 m
Protection Level	IP67
Dimensions	311.8 × 103.9 × 100 mm (12.3″ × 4.1″ × 3.9″)
Weight	2000 g (4.41 lbs)

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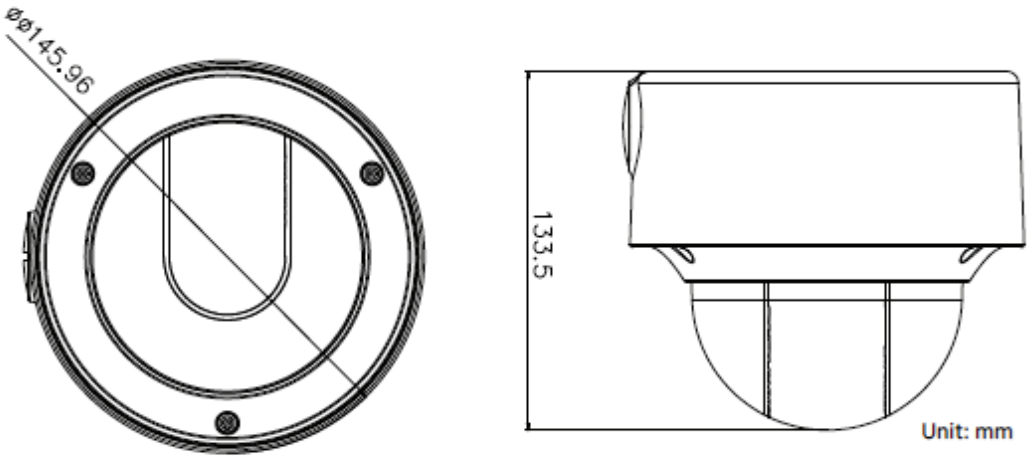
Dimensions