CAM-IP30310W-28-DL-AI-V2



10MP Dual Dome 2.8 mm Fixed Lens Camera

- **2 channels, Resolution: 2944*1664, Un-stitched images**
- **1/2.7" Progressive Scan CMOS**
- **Lens: 2.8mm, F1.2, fixed lens**
- **Supplement Light Type: IR and Warm light**
- **Audio: Built-in dual microphones**
- **Smart Event: Face Recognition, Pedes-trian & Vehicle , Line Crossing ,**
- **Object Detection, Crossing Counting, Heat Map, Crowd Density,**
- **Queue Length , Rare Sound, Intrusion, Enter Region, Exit Region**
- **On-Board Storage: Built-in Micro SD/ SDHC/SDXC slot, up to 512GB**

10MP

NDAA Compliant

■ **Specification**

Camera	
Image Sensor	1/2.7” Progressive Scan CMOS (EA)
Max. Resolution	2944*1664
Focal Length	Fixed Lens(M12), 2.8mm
Aperture	F1.2
Min. Illumination	Color 0.005lux @ (F1.6,AGC ON) ; B/W 0 lux @ IR ON
Angle Adjustment	slide range: 0° to 355°, tilt: 0° to 58°, rotate: 0° to 355°
FOV	Horizontal field of view: 101.7°, Vertical field of view:54.8°, Diagonal field of view: 122.3°
Shutter Time	1/5s - 1/20,000 s
Day & Night	IR Cut Filter

Illuminator	
Supplement Light Type	Hybrid (IR and WarmLight) 4
Supplement Light Range	IR Distance: Up to 20m/Warm light:Up to 15m
IR Wavelength	850nm
Smart Supplement Light	Yes
Video	
Main Stream	50/60 Hz: 25/30fps , 5MP(2944*1664), 4MP(2560x1440),3MP(2304x1296), 1080P(1920x1080), 960P(1280*960),720P(1280x720)
Sub-Stream	50/60 Hz: 25/30fps , 720P(1280x720),VGA(640x480),QVGA(320x240)
Mobilestream	50/60 Hz: 25/30fps , VGA(640x480), QVGA(320x240)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264, Sub stream: H.265+/H.265/H.264+/H.264/MJPEG,
Video Bit Rate	8Kbps to 8 Mbps

H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
Audio	
Audio Compression	G.711A, G.711U
Audio Bit Rate	Auto
Audio Sampling Rate	8 kHz/16kHz
Environment Noise Filtering	Yes
Network	
Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP,PPPoE
Simultaneous Live View	Up to 12 streams
API	ONVIF(Profile S/G/T/M)
User/Host	Up to 6 users, 2 levels: Administrator and User
Web Browser	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Image	
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness, and white balance are adjustable by client software or web browser
Day/Night Switch	Day/Night/Image/Schedule
Wide Dynamic Range	WDR
Image Enhancement	BLC, 3D DNR, HLC
Interface	
Ethernet Interface	1 RJ45 10 M/100 M Ethernet port
Edge-Storage	Built-in Micro SD/SDHC/SDXC slot, up to 512GB
Audio	2 Built-in microphone,1 Built-in Speaker
Alarm	1 inputs, 1 outputs

Reset	Yes
Event	
Basic Event	Motion Detection, Sound Detection
AI Features	Face Recognition, Pedestrian & Vehicle, Line Crossing, Object Detection, Crossing Counting, Heat Map, Crowd Density , Queue Length, Rare Sound, Intrusion, Enter Region, Exit Region
General	
Consumption	PoE: max.13.32W
Power	POE+
Material	Alloy
Dimension	171mm*99mm*76mm(6.73"×3.9"×2.99")
Weight	Approx. 749g(1.65lb)
Operating Conditions	-30~60°C/less than ≤ 95% RH
Protection	IP67(excluding gas-permeable membrane)/ IK09

Dimension



User Manual

AI Color Pro App