CAM-IP30416-360-AI-V2





- 4 channels, Resolution: 2688*1520, Unstitched 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: Pedestrian&Vehicle Detection, Line Crossing, Object Detection, Cross Counting, Heat Map, Crowd Density, Queue Length, Intrusion, Region Entrance, Region Exiting
- On-Board Storage: Built-in Micro SD/SDHC/SDXC slot, up to 256GB
- Protection: IK08

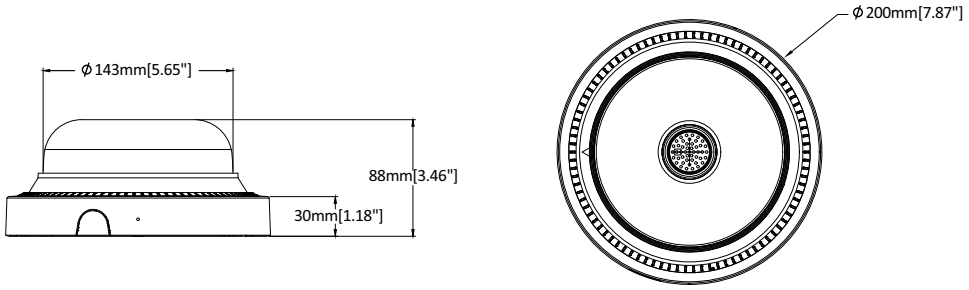
▪ Specification

Camera	
Image Sensor	1/2.7” Progressive Scan CMOS (EA)
Max. Resolution	2688*1520 (EA)
Focal Length	Fixed Lens(M12), 2.8mm
Aperture	F1.2
Min. Illumination	Color: 0.005 Lux @ (F1.2, AGC ON), 0 Lux with IR on/White light on
Angle Adjustment	Four flexible lens in one track, slide range: -50° to 50°, tilt: 0° to 75°, rotate: 0° to 90°
FOV	Horizontal field of view: 115.2°, Vertical field of view: 60.2°, Diagonal field of view: 143.5°
Shutter Time	1/5s - 1/20,000 s
Day & Night	IR Cut Filter
Illuminator	
Supplement Light Type	IR & Warm light
Supplement Light Range	Up to 20 m
IR Wavelength	850 nm
Smart Supplement Light	Yes
Video	
Main Stream	60/50Hz@15fps; 4MP(2688x1520),3MP(2304x1296), 1080P(1920x1080), 720P(1280x720)
Sub-Stream	50/60 Hz: 15fps 1280x720,640x480,320x240
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	128Kbps 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	DWDR
Image Enhancement	BLC, 3D DNR, HLC
Interface	
Ethernet Interface	1 RJ45 10 M/100 M /1000 M Ethernet port
Edge-Storage	Built-in Micro SD/SDHC/SDXC slot, up to 256GB
Audio	Built-in MIC and Speaker
Alarm	1 inputs, 1 outputs

Reset	Yes
Event	
Basic Event	Motion detection
AI Features	Pedestrian&Vehicle Detection, Line Crossing, Object Detection, Cross Counting, Heat Map, Crowd Density, Queue Length, Intrusion, Region Entrance, Region Exiting
General	
Power	TBD
Input Voltage / Current	12VDC/24VAC/POE+
Material	Alloy
Dimension	ϕ200mm×88mm(7.87"×3.46")
Weight	TBD
Operating Conditions	-30~60°C/less than ≤ 95% RH
Protection	IP67 (TBD), IK08

■ Dimension



User Manual

AI Color Pro App