CAM-IP3445-20-AI

5MP AI Pinhole IP camera



FEATURES

· 1/2.7" Progressive Scan CMOS
· High quality imaging with 5MP resolution
· Pinhole Camera
· Deep learning algorithm

Specifications

Camera	
Image Sensor	1/2.7" progressive scan CMOS
Max. Resolution	5MP 2880（H）x1620（V）
Min. Illumination	Color 0.004lux @ F1.6(AGC ON)
Lens	
Focal Length	2.0mm
Max. Aperture Ratio	F No. 2.8
Angular Field of View	Horizontal: 96°, Vertical:49 °, Diagonal: 118°
Min. Object Distance	0.3m~∞
Lens Type	Fixed(M12)
Operational	
IR Viewable Length	NA
Camera Title	On/Off
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Privacy Masking	Off/On (4 Zone, Rectangle)

Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s
On-Board Storage	NA
Alarm	NA
Audio	1 input, 1 output
Hardware Reset	Yes
Smart Feature	Face Detection, Pedestrian & Vehicle , Perimeter Intrusion , Line Crossing , Object Detection, Crossing Counting, Heat Map, Crowd Density , Queue Length , License Plate , Rare Sound, Intrusion, Region Entrance, Region Exiting
Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264
Resolution	Main Stream@30fps 5MP(2880x1620),4MP(2560x1440) 3MP(2304x1296),1080P(1920x1080) 720P(1280x720) Sub Stream@30fps 720P(1280x720),VGA(640x480),QVGA(320x240) Mobile Stream@30fps VGA(640x480), QVGA（320x240）
Video Quality Adjustment	256Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Web browser	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Security	IP address filter;complicated password;Authenticated username and password
Streaming Method	Unicast/Multicast
Application Programming Interface	ONVIF(Profile S/G/T/M)
Environmental	
Operating Conditions	-35 - 60 degrees
Electrical	
Input Voltage / Current	D12V/POE(IEEE802.3af)
Power consumption	Max 3.47W
Mechanical	
Material	Metal