CAM-IP3155W-180-PV-AI-V2



- 5MP High Resolution
- 180° Panoramic View
- 120dB WDR
- Built-in Microphone and Speaker
- Dual sources illumination
- Deep learning algorithm
- Sound and Warning light alarms

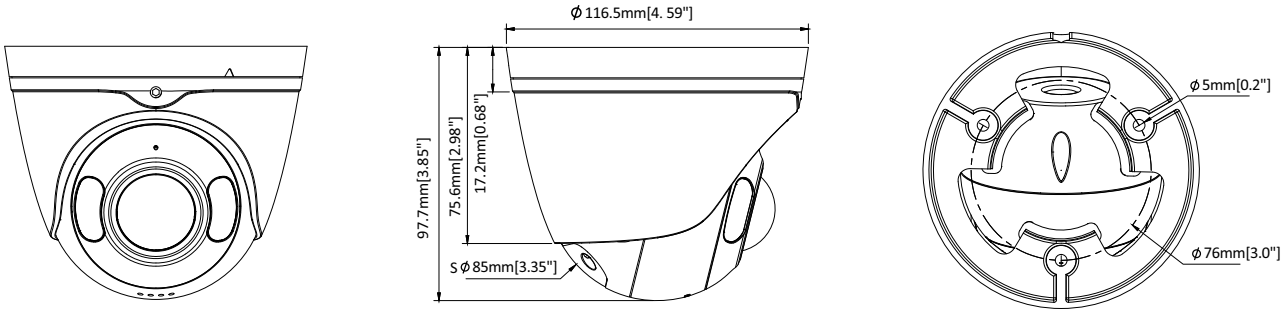
▪ Specification

Video	
Imaging Device	1/2.7"
Effective Pixels	5MP 2880(H)×1620(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON
Lens Type	
Focal Length (Zoom Ratio)	2.0 mm
Max. Aperture Ratio	F No. 2.2
Angular Field of View	Horizontal: 180°;Vertical: 90°; Diagonal: 180°
Min. Object Distance	0.2m
Lens Type	M12
Operational	
IR LED	2
WarmLight	2
IR Viewable Length	Up to 25m
WarmLight Viewable Length	Up to 15m
Backlight Compensation	Off/On (5 Zone)
Wide Dynamic Range	WDR
Digital Noise Reduction	3D DNR
Motion Detection	Off/On (8 Level)
Image Setting	Day&Night Mode/Full Color Mode/Schedule
Privacy Masking	Off/On (4 Zone, Rectangle)
Gain Control	Auto
White Balance	Auto/Manual
Electronic Shutter Speed	1/5 ~ 1/20000s

On-Board Storage	Micro SD slot, up to 256GB
Alarm	Built-in red & bule flashing lights
Audio	Built-in microphone, speaker
Hardware Reset	Yes
Smart Feature	Pedestrian&Vehicle Detection, Line crossing detection, Region entrance detection, Intrusion detection, Region exiting detection, Object Detection, Cross counting, Heat map, Queue length, Crowd density, Rear sound detection
Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.264/H.265+/H.264+/MJPEG
Resolution	**Main Stream** 50Hz@25fps,5MP(2880x1620),4MP(2592x1520),3MP(2304x1296), 1080P(1920x1080),960P(1280x960),720P(1280x720) 60Hz@30fps,5MP(2880x1620),4MP(2592x1520),3MP(2304x1296), 1080P(1920x1080),960P(1280x960),720P(1280x720) **Sub Steam** 50Hz@25fps,720P(1280x720),VGA(640x480) 60Hz@25fps,720P(1280x720),VGA(640x480) **Mobile Stream** 50Hz@25fps,VGA(640x480) 60Hz@30fps,VGA(640x480)
Video Quality Ajustment	256Kbps ~ 8Mbps
Bitrate control method	CBR/VBR
Streaming Capability	Triple-Stream(Main/Sub/Mobile)
IP	IPv4/IPv6
Protocol	TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP, SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password; Authenticated username and password
Streaming Method	Unicast/Multicast

Application Programming Interface	ONVIF(Profile S/G/T)
Web Viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above
Environmental	
Operating Conditions	-35~+60°C/less than ≤ 90% RH
Ingress Protection	IP67
Electrical	
Input Voltage / Current	DC12V/PoE(IEEE802.3af)
Power Consumption	DC12V:7.10W/PoE:9.03W
Mechanical	
Material	Metal
Dimension (WxHxD)	Ø116.5mm × 97.7 mm (Ø4.58" × 3.85")
Weight	Approx. 587.5 g (1.3 lb.)

■ Dimension



User Manual

AI Color Pro App