AHP2403T-F3-IR20

2MP Mini Bullet IP Camera

H.265

Features

- 2MP, 1/3" CMOS sensor
- H.264/H.265 video compression
- Maximum resolution of 2880*1620 @ 20 fps
- Dual encoding streams supported
- 3.8mm HD fixed lens, ICR filter
- High-brightness infrared light, 15-25 meters effective IR distance
- Supports IOS/Android Mobile view and control
- Alarm functions such as Human Detection and Around Alarm.
- Supports Edge, Chrome and Safari
- Build-in microphone
- IP66 weatherproof
- Metal casing
- Supports DC12V power supply & POE with SPD
- Supports VMS remote management system

Specification

Camera	
Image Sensor	1/3" CMOS
Operating System	Embedded Linux
Min. Illumination	Color: 0.1Lux(F1.2, AGC OFF) B/W: 0.01Lux(F1.2, AGC OFF); 0 Lux with IR
Shutter Time	1/25 ~ 1/10000s
Lens	3.8mm 2MP fixed lens (Optional 2.8mm lens)
SNR	≥ 45dB(AGC OFF)
Day& Night	Auto / Color / B/W
Wide Dynamic Range	N/A
Filter	ICR mechanical switching filter

Compression Standard	
Video Compression	H.264/H.265
Video Bit Rate	133Kbps~5324Kbps
Audio Compression	G.711A / G.711U
Audio Bit Rate	8~64Kbps

Image	
Max. Image Resolution	2880x1620
Main Stream	Max 20fps (2880x1620), 20fps (2560x1440), 30fps (1920x1080)
Sub-Stream	Max 30fps D1 (720x480)/ VGA (640x480)/ CIF (352x288)
Image Settings	Brightness, Saturation, Contrast, Tone, Sharpness, Flip Mode Adjustable, D/N image configuration
Image Processing	D/N mode management, DNR, Backlight compensation, Anti-Flicker, AE setup
OSD	Week, Date, Time and Channel name ; Adjustable position
Privacy Mask	4 Zones

Network	
Mobile devices	IOS/Android APP
Alarm Trigger	Motion Detection/ Video loss/ Video Tampering/ Around Alarm/ Human Detection/ Vehicle Detection/ Sound Detection
Protocols	TCP/IP, RTP, RTSP, HTTP, DNS, DDNS, DHCP, FTP, NTP, UPNP
User Management	Max 8 Users
System Compatibility	ONVIF (Profile S / T), SDK

Connection Interface	
Internet	1-ch RJ45 10M / 100M Ethernet
Power	1 DC connector, 2.1 mm inner diameter
External Alarm I/O	N/A
Internal Microphone	Yes
Internal Speaker	N/A (Optional)
External Audio I/O	N/A (Optional)
Internal MicroSD Slot	N/A

General	
Language	English, Traditional Chinese
Operating Conditions	-0℃ ~ 50℃, 0 ~ 95% RHG
Power Supply	DC 12V ± 10%, PoE (802.3af)
Power Consumption	DC 12V / 8W (Max.)
Weather Proof	IP66
IR Range	15m~25m
IR LEDs	4pcs IR LED
Image Mode	Support Color to B/W when IR is on.
Dimensions	165mm × 75mm × 65mm
Weight	360g