H.265

AHP2527D-M1-YR20

2MP Motorized smart dual-light Dome IP Camera

Features

- 2MP, 1/3" CMOS sensor
- H.264/H.265 video compression
- Maximum resolution of 2880*1620 @ 20fps
- Dual encoding streams supported
- 2.8-12.5mm Motorized zoom lens, ICR filter
- Intelligent dual-light full-color, 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	2.8-12.5mm Motorized zoom 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 30fps (2880x1620), 30fps (1920x1080)
Sub-Stream	Max 30fps D1 (704x480)/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/ Face Detection/ Human & Vehicle Detection/ Sound Detection/ Loiter Detection/ People flow statistics
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
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 dual light LED
Image Mode	Infrared night vision/Full color night vision/ Dual light night vision Dual-light night vision mode is to illuminate infrared light to black and white image when no status, and illuminate white light to full-colour image when people are detected.
Dimensions	125mm × 125mm × 124mm
Weight	645g