



# AHP2536D-F3-IR20

## 2MP Mini IR Dome Wireless IP Camera

### Features

- ◆ 2MP, 1/3" CMOS sensor
- ◆ H.264/H.265 video compression
- ◆ Maximum resolution of 2880\*1620 @ 20fps
- ◆ Dual encoding streams supported
- ◆ 3.6mm HD fixed lens, ICR filter
- ◆ High-brightness infrared light, 15-25 meters effective IR distance
- ◆ Support IOS/Android Mobile view and control
- ◆ Support Edge, Chrome and Safari
- ◆ Build-in microphone and waterproof speaker
- ◆ IP66 weatherproof
- ◆ Metal casing
- ◆ 2.4GHz WIFI/5dBi antenna
- ◆ Support DC12V power supply
- ◆ Support VMS remote management system
- ◆ Built-in MicroSD card slot (supports simultaneous recording of MicroSD and NVR)

### Specification

Camera		Network	
Image Sensor	1/3" CMOS	Mobile devices	IOS/Android APP
Operating System	Embedded Linux	Alarm Trigger	Motion Detection/ Video loss/ Video Tampering/ Around Alarm/ Human & Vehicle Detection/ Sound Detection/ Alarm Input
Min. Illumination	Color: 0.1Lux(F1.2, AGC OFF) B/W: 0.01Lux(F1.2, AGC OFF); 0 Lux with IR	Protocols	TCP/IP, RTP, RTSP, HTTP, DNS, DDNS, DHCP, FTP, NTP, UPNP
Shutter Time	1/25 ~ 1/10000s	User Management	Max 8 Users
Lens	3.6mm 2MP fixed lens (Optional 2.8mm lens)	Cloud	Build in cloud ID
SNR	≥ 45dB(AGC OFF)	System Compatibility	ONVIF (Profile S / T), SDK
Day& Night	Auto / Color / B/W	Connection Interface	
Wide Dynamic Range	N/A	Internet	1-ch RJ45 10M / 100M Ethernet
Filter	ICR mechanical switching filter	Power	1 DC connector, 2.1 mm inner diameter
Compression Standard		Wireless	IEEE 802.11b/g/n, 2.4GHz
Video Compression	H.264/H.265	External Alarm I/O	1/1
Video Bit Rate	175Kbps~5851Kbps	Internal Speaker	Yes
Audio Compression	G.711A / G.711U	Internal Microphone	Yes
Audio Bit Rate	8~64Kbps	Internal MicroSD Slot	Yes, Internal SD card slot supports up to 128G
Image		General	
Max. Image Resolution	2880x1620 (5MP)	Language	English, Traditional Chinese, Japanese
Main Stream	Max 20fps@2880x1620, 20fps@2560x1440, 20fps@1920x1080	Operating Conditions	-0°C~ 50°C, 0 ~ 95% RHG
Sub-Stream	Max 20fps@D1 (704x480), 20fps@VGA (640x480), 20fps@CIF (352x240)	Power Supply	DC 12V ± 10%
Image Settings	Brightness, Saturation, Contrast, Tone, Sharpness, Flip Mode Adjustable, D/N image configuration	Power Consumption	DC 12V / 8W (Max.)
Image Processing	D/N mode management, DNR, Backlight compensation, Anti-Flicker, AE setup	Weather Proof	IP66
OSD	Week, Date, Time and Channel name ; Adjustable position	IR Range	15m~25m
Privacy Mask	N/A	IR LEDs	12pcs IR LED
		Image Mode	Support Color to B/W when IR is on.
		Dimensions	112mm×112mm×102mm
		Weight	450g