

H.265



AHP2816T-M1-IR80

5MP 80M IR Outdoor Varifocal Bullet IP Camera

Features

- ◆ 5MP, 1/3" CMOS sensor
- ◆ H.264/H.265 video compression
- ◆ Maximum resolution of 3840x2160 @ 20fps
- ◆ Dual encoding streams supported
- ◆ 2.8-12.5mm Motorized zoom lens, ICR filter
- ◆ High-brightness infrared light, 75-85 meters effective IR distance
- ◆ Supports IOS/Android Mobile view and control
- ◆ Alarm functions such as Human Detection, Vehicle Detection, Face 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		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/ Face Detection/ Human & Vehicle Detection/ Sound Detection/ Loiter Detection/ People flow statistics/ 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	4.0mm 5MP fixed lens	System Compatibility	ONVIF (Profile S / T), SDK
SNR	≥ 45dB(AGC OFF)	Connection Interface	
Day& Night	Auto / Color / B/W	Internet	1-ch RJ45 10M / 100M Ethernet
Wide Dynamic Range	N/A	Power	1 DC connector, 2.1 mm inner diameter
Filter	ICR mechanical switching filter	External Alarm I/O	N/A (Optional)
Compression Standard		Internal Microphone	N/A
Video Compression	H.264/H.265	Internal Speaker	N/A
Video Bit Rate	274Kbps~6656Kbps	External Audio I/O	N/A (Optional)
Audio Compression	G.711A / G.711U	Internal MicroSD Slot	Yes, Internal SD card slot supports up to 128G
Audio Bit Rate	8~64Kbps	General	
Image		Language	English, Traditional Chinese
Max. Image Resolution	3840x2160	Operating Conditions	-0°C ~ 50°C, 0 ~ 95% RHG
Main Stream	Max 20fps (3840x2160), 30fps (2592x1944)	Power Supply	DC 12V ± 10%, PoE (802.3af)
Sub-Stream	Max 20fps 720P (1280x720), 30fps D1 (720x480)/ VGA (640x480)/ CIF (352x288)	Power Consumption	DC 12V / 11W (Max.)
Image Settings	Brightness, Saturation, Contrast, Tone, Sharpness, Flip Mode Adjustable, D/N image configuration	Weather Proof	IP66
Image Processing	D/N mode management, DNR, Backlight compensation, Anti-Flicker, AE setup	IR Range	75m~85m
OSD	Week, Date, Time and Channel name ; Adjustable position	IR LEDs	8pcs IR LED
Privacy Mask	4 Zones	Image Mode	Support Color to B/W when IR is on.
		Dimensions	420mm × 150mm × 116mm
		Weight	1500g