


AF621DR			
Product Image		Product features	
		★ 2MP HD, dual lens dual views, two cameras in one	
		★ AI function: supports open flame detection, smoke detection, fire point recognition, smoke and flame framing	
		★ Alarm voice prompt, area detection alarm, customized voice	
		★ Soft light design, presenting a full color image in 24 hours	
		★ ISP image processing technology, preserving true colors	
		★ Human detection, real time alerts	
		★ Remote access, view the monitoring areas anytime and anywhere	
No.	Sorts	Type	Parameters
1	System	Operating system	Linux
		Online visitor	Supports 4 visitors at the same time
		APP	O-KAM Pro
2	Collection	CPU	Ingenic T40
		Lens	4mm
		Image sensor	1/3 CMOS sensor
		Minimum illumination	0.01Lux
		Sensor performance	Support automatic white balance, automatic gain control and automatic backlight compensation
		Night Vision	11 warm lights, full color night vision
		Viewing angle	4mm, diagonal 90°
3	Video	Resolution	1920*1080P/15FPS/2MP
		Night Vision	Full color night vision
		Compression standard	H.265 /H.264 /MJPEF/JPEG
		IR control	No IRCUT, full color night vision, automatically adjusting the brightness of the lights according to the environment
		Bit rate	128 ~ 4096kbps
		Image adjustment	Brightness, contrast, OSD display
4	Audio	Input	Built in -32dB microphone
		Output	Built in 8Ω2W speaker
		Sampling frequency/bit width	8KHz/16bit
		Compression standard/Bit Rate	G711A
5	Pan&Tilt	Angle	Horizontal 270 °/Vertical 90 °
		Preset position	Supports 16 presets (mobile app only supports 5)
6	AI	Smoke&fire detection	Flame&smoke detection and framing, directly locate the fire point; Minimum pixel of flame: 30X30 pixels, lasting for more than 3 seconds; Recognizable flame colors: infrared, orange, yellow; Recommended installation height: 3 meters; Detection rate: 90%
		Optional AI function	Vehicle recognition, pet detection, area intrusion
		Alarm	Camera: Alarm voice prompt; App: real time push of alarm messages.
		Alarm detection	Motion detection, fire point detection
		Area detection	Free smear, only monitor the areas concerned by users
		Smart notification sound	Different devices push different sounds, so that you can know exactly which device is triggered
		Intelligent alarm sound	Set different equipment alarm sounds according to different scenarios
7	Network	Network protocol	10Mbps/100Mbps adaptive/RJ45 interface
		Wireless network	TCP/IP, HTTP, TCP, UDP, DHCP, DNS, NTP, RTSP, P2P
		Wireless frequency	IEEE802.11b/g/n
		Wireless security encryption	2.4G
		Connection	64/128-bit WEP/WPA-PSK/WPA2-PSK data encryption
8	Storage	External TF card	Support TF card (up to 256GB)
		Cloud storage	Support cloud storage
9	Alarm	Alarm detection	Motion detection, flame&smoke detection, siren sound, and area detection
10	Physical Indicators	Rated voltage	DC12V±5%
		Power consumption	Power: 6.5W (warm light on) Maximum power: 11W
		Operating condition	Temperature: -10 ~ 55°C; Humidity: < 90%
		Weight	Net weight: 530g Gross weight: 830g
		Product size	148x123x185mm
		Packaging box size	182x141x210mm
		Carton size	562x435x450mm
		Packaging list	Camera, screw package, manual