



◆ SPECIFICATION

Model NO.	AC88
<b>Features</b>	
◆ Easy to install and use , wireless	
◆ Clear and smooth video browsing; intelligent transmission giving full play to capabilities of the network	
◆ Online firmware upgrade, and synchronous updating of the functions and experience	
◆ Support two ways talk and echo cancellation , noise suppression	
◆ Remote real-time monitoring , Support Andorid and IOS smart device	
◆ 200W HD pixel with 1920x1080 resolution, clear picture quality	
◆ Double light source for night vision (night vision distance of 7 meters), provide infrared light/white LED supplement light, to achieve night vision color image effect.	
◆ With built-in rechargeable battery , support long battery life, which normal working up to 6 months and standby for 15 months	
◆ 2.4G Wi-Fi supported (IEEE802.11b/g/n)	
◆ Cloud storage, Micro SD card (up to 128GB) and mobile phone video recording supported	
◆ QR code intelligent connection and network allocation supported	
◆ Support Human Detection 、 Car recognition 、 Intelligent fence 、 Pet Recognition 、 Package Recognition and Intelligent Push	
◆ IP65 Easy installation: support 1 / 4 universal screw bracket and magnetic suction bracket	
<b>Specifications</b>	
<b>Main Processor</b>	
SOC	ARM
<b>Image Sensor</b>	
Cmos Sensor	1/3" Color CMOS Sensor
Lens	M12,f: 3.3mm,F2.0, 200w
Visual angle	H(Horizontal)°; V(Vertical)55°; D(Diagonal)110°
Minimum Illumination	0.01Lux
<b>Audio</b>	
Input/Output	built-in Microphone and speaker
Audio Compressing	AAC

<b>Video</b>	
Video Compressing	H.264/H.265
Lighting Frequency	50Hz, 60Hz
Frame Rate	15fps
Maximum Resolution	1920*1080P
Light Source for Night Vision	Double light source with medium power infrared LED (850nm wavelength) and white LED , irradiation distance :7 meters
<b>Network</b>	
Wireless Network	2.4G Wi-Fi(IEEE802.11b/g/n), with External antenna
Protocols Supported	TCP/IP、UDP/IP、DHCP、RTMP、MUTP
IP Address Supported	Dynamic IP address supported
<b>AI</b>	
Intelligent Features	Support Human Detection 、 Car recognition 、 Intelligent fence 、 Pet Recognition 、 Package Recognition and Intelligent Push
<b>Alarm</b>	
Alarm Notification	Alarm push by mobile APP, white LED flashing and alarm sound warning
<b>Wake up</b>	
Wake up Method	PIR body induction wake-up, and remote wake-up
<b>Recording</b>	
Recording Method	Alarm triggered recording, and manual recording
Video Storage	Cloud storage, local Micro SD card, and mobile phone memory
<b>Indicator</b>	
LED Indicator	RGB tri-color lamp indicating the status of power/network signal/functionality
<b>Battery</b>	
Capacity	8800mAh
Removability	Unremovable
Battery Life	8 months (Record 20 10S videos per day)
Standby	15 months
Charge Voltage	DV 5V+-5%/1.5A
Charge time	17hours
Protect	IP65: over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures
<b>Power Consumption</b>	
Standby	1.68mW(4V 0.42mA)
Day	1W(3.8V 264mA)
Night	2.23W(3.8V 588mA)
<b>Interface</b>	
Power	Micro USB
SD Card	1 Micro SD card (up to 128GB supported)
Key	one reset key and one power key

<b>Installation</b>	
method	Magnet and 1/4 universal screw holes
<b>Environment</b>	
Dustproof and waterproof	IP65
Operating Environment	-10° ~ 45°C /10% ~ 80% (no condensation)
Storage Environment	-20°C ~ 60° /0% ~ 90% (no condensation)
<b>Product dimension</b>	
dimension(LxWxH)	81.3*119.2*80.6(mm)
The bare weight	500g
finished weight	600g
Material	ABS+PC
Color	White
<b>Certification</b>	
Certification	CE,FCC,RoHS,WEEE,MSDS,UN38.3

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