



◆ SPECIFICATION

Model NO.	AC86
Camera	
Sensor	1/2.9" CMOS
Focal Length	3.2 mm
Aperture	F2.2
Optical Field of View	128° diagonal, 96° horizontal, 56° vertical
Minimum Illumination	0.01 lux
Audio	
Input	Built-in microphone
Output	Built-in speaker
Two-way Audio	Full duplex
Audio Compressing	AAC
Video	
Video Compressing	H.264, H.265
Lighting Frequency	50 Hz, 60 Hz
Frame Rate	15 fps
Maximum Resolution	1920 x 1080
Light Source For Night Vision	White light or infrared LED switchable
Network	
Wireless Standard	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUDP
IP Address Type	Dynamic IP address
Recording	
Recording Method	Alarm triggered recording, and manual recording
Video Storage	Cloud storage, local Micro SD card (up to 128 GB), and mobile phone memory

Function	
AI Function	Human detection, vehicle detection, pet detection, package detection, activity zone
Wake-up Method	PIR body induction wake-up and remote wake-up
Alarm Notification	Alarm push by mobile app, white LED flashing and alarm sound warning
Rotation Angle	355° pan, 90° tilt
Indicator	RGB tri-color LED
Battery	
Capacity	9000 mAh
Removability	Unremovable
Working Time	8 months (recording 20 pieces of 10-second video per day; pan & tilt unused)
Standby Time	2 years
Charging Voltage	5 V ±5%
Charging Current	1.5 A
Charging Time	15 hours
Protection	Over-charge, over-discharge, over-current, short circuit and charging protection at high and low temperature
Power Consumption	
Standby	1.68 mW
Daytime Working	0.88 W
Nighttime Working	2.23 W
Interface	
Power	Micro USB
Storage	Micro SD card
Key	Power key and reset key
Installation	
Installation Method	Wall mount, ceiling mount, desktop
Bracket Type	1/4" universal screw hole
Environment	
Dustproof and Waterproof	IP65
Operating Temperature	-10 °C ~ 45 °C
Storage Temperature	-20 °C ~ 60 °C
Product dimension	
Dimension	120.2 mm × 101.1 mm × 158.3 mm (without bracket)
Bare Weight	600 g
Finished Weight	700 g
Material	ABS + PC
Color	White
Certification	
Certification	CE, FCC, RoHS, WEEE, MSDS, UN38.3

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