



◆ SPECIFICATION

Model NO.	AC85
<b>Camera</b>	
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
<b>Audio</b>	
Input	Built-in microphone
Output	Built-in speaker
Two-way Audio	Full duplex
Audio Compressing	AAC
<b>Video</b>	
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
<b>Network</b>	
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
<b>Recording</b>	
Recording Method	Alarm triggered recording, and manual recording
Video Storage	Cloud storage, local Micro SD card (up to 128 GB), and mobile phone memory

<b>Function</b>	
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
<b>Battery</b>	
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
<b>Power Consumption</b>	
Standby	1.68 mW
Daytime Working	0.88 W
Nighttime Working	2.23 W
<b>Interface</b>	
Power	Micro USB
Storage	Micro SD card
Key	Power key and reset key
<b>Installation</b>	
Installation Method	Wall mount, ceiling mount, desktop
Bracket Type	1/4" universal screw hole
<b>Environment</b>	
Dustproof and Waterproof	IP65
Operating Temperature	-10 °C ~ 45 °C
Storage Temperature	-20 °C ~ 60 °C
<b>Product dimension</b>	
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
<b>Certification</b>	
Certification	CE, FCC, RoHS, WEEE, MSDS, UN38.3

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