



◆ SPECIFICATION

<b>Model NO.</b>	<b>AC85</b>
<b>Features</b>	
◆ Easy to install and use	
◆ 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	
◆ Two-way voice intercom supported; echo eliminated; noise suppressed	
◆ Compatible with Android; remote real-time monitoring supported with the IOS intelligent terminal	
◆ 2-megapixel high resolution (1920X1080) for clear picture quality	
◆ Lighting for infrared night vision (with a night vision distance of 7m); 24h around-the-clock monitoring; IR-CUT switching; free of color cast in the daytime; clearer night vision	
◆ Intelligent push to filter out useless information	
◆ 2.4G Wi-Fi supported (IEEE802.11b/g/n)	
◆ Intelligent storage algorithm, small space can accommodate more content, support Micro SD card, cloud storage	
◆ QR code intelligent connection and network allocation supported	
◆ Supporting human contour detection, activity zone, intelligent push and pet snapshot	
◆ Small and exquisite appearance, various colors	
<b>Specifications</b>	
<b>Main Processor</b>	
SOC	ARM
<b>Image Sensor</b>	
Sensor	1/3" color CMOS sensor
Lens	M12, f: 3.6mm, F2.0, 2-megapixel
Visual angle	H (horizontal) 85 degrees; V (vertical) 48 degrees; D (diagonal) 100 degrees
Minimum illumination	0.01Lux
<b>Audio</b>	
Input/Output	Two-way voice intercom available (built-in Microphone and speaker)
Audio compression method	AAC

<b>Video</b>	
Video compression method	H.264/H.265
Lighting frequency	50Hz, 60Hz
Image frame rate	15fps
Maximum Image Resolution	1920*1080P
Light Source for Night Vision	IRCUT double filter automatic switching, 6 infrared lamps (850nm wavelength), irradiation distance:5 meters
<b>Network</b>	
Wireless Network	2.4G Wi-Fi (IEEE802.11b/g/n), built-in antenna
Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUDP
IP Address Supported	Dynamic IP address supported
<b>AI</b>	
Intelligent function	Intelligent push, pet snapshot, human contour detection, package detection, motion tracking
<b>Alarm</b>	
Alarm detection	Motion Detection
Alarm linkage	Support video recording, sound alarm
Alarm notification	Alarm push by mobile APP
<b>PTZ</b>	
PTZ rotation angle	H (horizontal) 0° ~ 355°; V (vertical) -20° ~ 90°
<b>Interface</b>	
Power Supply	1 Micro USB interface, DC 5V/1A
SD card	1 Micro SD card (up to 128GB)
Keys	1 function key
<b>Other</b>	
Adjustable lens	Not adjustable
LED indication	Monochrome white light (power/network signal/function indicator)
Video storage method	Micro SD card (up to 128GB) local storage, cloud storage
Install method	Ceiling or wall hanging
<b>Environment</b>	
Dustproof and waterproof	no
Operating environment	-10° ~ 45°C /10% ~ 80% (no condensation)
Storage environment	-20°C ~ 60° /0% ~ 90% (no condensation)
<b>Color</b>	
Appearance color	White
<b>Specification</b>	
Dimensions (L*W*H)	75mm*75mm*110mm
Net Weight of Bare Machine	Approx. 190g
<b>Certification</b>	
Certificate	CE, FCC, RoHS

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