Cantonk
"Reliable Digital Security Products Manufacturer"

◆ SPECIFICATION

Model NO.	AC95
Features	
♦ Online firmware upgrade, synchronous update function and experience	
♦ intelligent push, filter out useless information	
♦ Support Android, IOS intelligent terminal remote real-time monitoring	
♦ Support alarm input and output control functions, can control strobe lights in linkage, and can also be used for linkage control of alarm equipment	
♦ 2.0mp HD Pixel (1920X1080), clear picture quality	
♦ Support preset point setting and recall function, support up to 6 preset points, support preset point cruise function	
♦ Support accurate humanoid tracking, and can set the guard position. After the target tracking is completed, it can automatically return to the guard position and wait for the next tracking.	
♦ Wired and wireless automatic switching, in the environment of poor wireless signal, you can directly use the wired connection device and router, automatically switch to wired mode	
♦ Support TF card recording and cloud recording, TF card supports up to 128G	
♦ Support cloud service, free 3-day cloud service experience package	
♦ Support two-way voice call function, module onboard power amplifier IC, can effectively eliminate echo, suppress noise, prevent distortion and other phenomena	
♦ Support device sharing function (support sharing multiple friends) and device management identity transfer function	
♦Infrared night vision lighting (night vision distance 15 meters), 24-hour monitoring day and night, IR-CUT switching, no color cast during the day, and clearer night vision	
Specifications	
Main Processor	
SOC	ARM
Image Sensor	
Sensor	1/3" color CMOS sensor
Lens	M12, f: 4mm, F2.3, 3-megapixel
Visual angle	H (horizontal) 67 degrees; V (vertical) 50 degrees; D (diagonal) 88 degrees
Minimum illumination	0.01Lux
Audio	
Input/Output	Two-way voice intercom available (built-in Microphone and speaker)
Audio compression method	AAC

Video

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, 12 infrared lamps (850nm wavelength), irradiation distance:5 meters

Network

Wireless Network	2.4G Wi-Fi (IEEE802.11b/g/n), built-in antenna
Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUTP
IP Address Supported	Dynamic IP address supported

AI

Intelligent function	Intelligent push, Humanoid detection, vehicle detection, package detection, pet capture, activity zone

Alarm

Alarm detection	Motion Detection
Alarm linkage	Motion detection alarm, humanoid detection alarm, sound and light alarm, alarm video, snapshot
Alarm notification	Alarm push by mobile APP

PTZ

PTZ rotation angle	H (horizontal) 0° ~ 355°; V (vertical) -20° ~ 90°

Interface

Power Supply	1 Micro USB interface, DC 5V/1A
SD card	1 Micro SD card (up to 128GB)
Keys	1 function key

Other

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

Environment

Dustproof and waterproof	no
Operating environment	-10° ~ 45°C /10% ~ 80% (no condensation)
Storage environment	-20°C ~ 60° /0% ~ 90% (no condensation)

Color

Appearance color	White

Specification

Dimensions (L*W*H)	300*176*163mm
Net Weight of Bare Machine	968.2g

Certification

Certificate	CE, FCC, RoHS