Product features

- 4MP (3840*1080)　HD resolution, the image is clear and delicate;
- Dual-lens horizontal 165°wide-angle monitoring field of view, 32:9screen;
- Support real time picture-in-picture
- Support wired or wireless network connection
- Support infrared&floodlight, support humanoid, intelligent (Alert Zone& Alert Line etc.);
- Support 2D/3D noise reduction, digital wide dynamic;
- 6 dot matrix infrared light and 6 dot matrix floodlight light; infrared night vision 30 meters, floodlight full color 20 meters;
- Support 2.4G/5G wireless, 3dBi antenna, wireless transmission 30 meters;
- Built-in TF card slot, maximum support 128G; support cloud storage;
- Advanced Smart H.264 video compression technology, ultra-low bit rate, high-definition image quality;
- Lightning protection, international standard IEC61000-4-5;
- Support mobile phone/tablet remote viewing (iOS, android, Harmony OS);
- Support a variety of cloud technologies, realize network penetration, push alarm information to mobile phones and other functions;

Technical parameters

Model	WH604-F1BG
Display	
Image Sensor	Dual senser, 1/2.9" Progressive Scan CMOS
Video Resolution	2K; 3840*1080
Effective Pixels	4MP
Aspect Ratio	32 : 9
Video Encoding	Smart H.264

Video Frame Rate	Up to 15Fps
Video Bit Rate	Up to 1024
Minimum Illumination	0Lux(IR ON)
Lens	
Number of lenses	2 pcs
Focal Length	3.6MM
Field of view	Horizontal field of view 155° ± 10°, vertical field of view 55° ± 10°
Lens Mount	M12
Aperture Type	Fixed Aperture
Maximum Aperture	F1.4
Fill Light	
Infrared Light	6pcs 18mil IR LEDs
Infrared Night Vision Screen	Black and White
Night Vision Distance	10-30m
Floodlight	6pcs 18mil White Light
Floodlight Night Vision	Color
Night Vision Distance	15-20m
Audio Intercom	
Recording sound distance	15m
Intercom Distance	15m
Video Storage	
TF Card Slot	Maximum support 128G
Cloud Storage	Support
Language	
APP Language	Chinese/English/Japanese/Portuguese
Voice Broadcast	Chinese/English/Japanese/Portuguese
Terminal Equipment	
Mobile Phone	Support Android/Apple/Harmony system mobile phones
Laptop	Support Android/Apple/Harmony system tablet
Desktop PC	Not support
Smart Function	
Motion Detection	Support
Humanoid Detection	Support
Vehicle Detection	Support
Pet Identification	Support
Linkage Alarm Mobile Phone Push	Support
Linkage Device Voice Alarm	Support
Signal Transmission	
Transmission Type	Wireless/Wired
Wired Interface	1 RJ45 10M/100M adaptive Ethernet port
Radio Frequency	2.4Ghz/5Ghz
Wireless Distance	Unobstructed 30 meters, partition wall 10-15 meters
Packaging Specifications	
Unit Size	171*152*95mm
Net Weight	0.58kg
30pieces/CTN	360*480*520MM
Carton Weight	18kg