ANSJER®

Ansjer Product Brochure

UL CE FC HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE RoHS ISO ISO9001

www.ansjer.com

COMPANY PROFILE

About Ansjer

Zhuhai Ansjer Electronics Co., Ltd. is a professional manufacturer of consumer security monitoring products, focusing on the field of smart home and smart community, with a professional team of independent product research and development, production, sales and service.

The company's marketing and service network covers the world. The company's headquarters is located in Zhuhai, Zhongshan has set up a production base, set up an office in Canada, and set up subsidiaries in the United States, Europe and Hong Kong, China. The global technical support center has been set up in several cities, providing professional security monitoring products and solutions for more than 100 countries and regions in the world. Its exhibition routes cover most of the world's top professional exhibitions, such as IFA Germany, ifsec UK, Miami Consumer Electronics Fair, Hong Kong Electronics Fair and Canton Fair. It has more than 1000 customers from overseas buyers, wholesalers and retailers from North America and Europe.

Since its establishment, Ansjer has been adhering to independent technological innovation, taking technology research and development and personnel training as the company's development goals. The company has set up a professional technology R & D team, which invests 8% of its annual sales revenue into R & D. more than 80% of the R & D Center personnel have bachelor's degree and 10% have master's degree. It has the technical ability to develop core chip applications, such as cloud computing, cloud storage, artificial intelligence and other high-tech R & D integration capabilities. It can provide ODM customization services and meet various personalized software and hardware customization requirements.

The company has passed more than 20 iso9001:2015 quality system certification, smeta social responsibility audit, TUV factory audit and other audits, more than 100 kinds of honorary certificates, more than 40 domestic patents and nearly 100 software copyrights. The company is a member of hevc advance / h.265 patent pool and HDMI high-definition multimedia platform. All products have passed 3C, CE, FCC, UL and other domestic and international certification, in line with ROHS standards and California prop65 standards.

We always follow the enterprise spirit of "people-oriented, leading technology, pursuing win-win and creating safety", and practice the concept of "your safety I guard", provide corresponding personalized services for each customer, and make continuous efforts to create a safe environment for the society.

100+
Countries and regions

100+
Patent certificate

CANADA

UNITED STATE

UK

NETHER LANDS

GERMANY

RUSSIA

CHINA

JAPAN

AUSTRALIA

CATALOGUE

01

Smart IP Security Cameras

100% Wire-Free Battery cameras

Ansjer battery-powered cameras are 100% wire-free! They are powered by long-lasting rechargeable batteries and with external solar panels for 24/7 non-stop power. No cords, no wiring required and no more installation restrictions. With a portable, wire-free, hassle-free and all-weather design, suitable for outdoors and indoors use.

Smart WiFi Battery Camera

C1 Pro

Stay charged and stay powered, no strings attached. It is compact in size and flexible in installation using magnetic or screw on bracket mounting. C1 Pro can also be simply placed on any flat surfaces.

- **3MP** 3MP HD pixels for clearer images quality
- Built-in rechargeable battery, suitable for indoors and outdoors use
- Supports charging with external green & energy-saving solar panel
- Light & Siren alarm, proactive defense
- PIR Motion detection & Person detection, capturing suspicious precisely
- Two-Way audio, easy intercom anytime, anywhere

C1 Pro

| Stream Video | Night Vision | Encrypted Cloud Storage | Micro SD Card Storage | HD Full HD | Motion Detection | IP66 Weatherproof | Remote APP Control |

Camera	Sensor Type	1/2.9" CMOS
	Sensor Pixels	3MP
	Minimum Illumination	0 Lux (infrared light on)
	Lens	3.6mm @ F2.0 90°
	Wide Dynamic Range	Digital wide dynamic range
	Day And Night Conversion Mode	ICR infrared filter type
	Night Vision Mode	Black and white night vision (default), color night vision
	Infrared Light	9PCS
	Infrared Distance	15 meters
	Warm Light	2PCS
	Image Settings	Supports high-definition/standard-definition; supports picture flip
Video	Video Compression Standard	H.265 Main Profile
	Compression Output Rate	32Kbps~2Mbps
	Resolution	2304 × 1296
	Stream Type	Variable bitrate
	Dual Stream	Live high-definition broadcasting, video playback (main stream), video standard-definition broadcasting (sub-stream)
	Frame Rate	20 frames
	Audio	Two-way voice
	Audio Compression Standard	G.711a
Storage	Storage	Supports SD card (Max. 128G), cloud storage (7 days of free cloud storage in China for 3 months, 1 month of free cloud storage overseas)
Network	Network Lnterface Protocol	Private
	Communication Protocol	IPV4, TCP/IP, DHCP, DNS, MQTT, P2P
	Frequency Range	2.4G Hz
	Wireless Standard	IEEE802.11b/g/n
Intelligent Alarm	Intelligent Alarm Trigger Wake-up	PIR
	Intelligent Detection	Motion detection and human form alarm
	Detection Sensitivity	PIR (1-10, default 8), motion detection (1-10, default 6)
	Remote Wake-up	Supports manual wake-up
	Image Output Time	Within 2s
	Alarm Video	Can be set to record for 10S, 20S, 30S independently
	Information Push	Supports mobile phone and tablet APP alarm push
Battery	Battery Sleep	Can independently set the sleep state time, 10S (default), 20S, 30S, not sleep
	Working Time	6 months (10 wake-ups per day)
	Standby Current	200uA
	Operating Current	200mA (420mA under night vision)
	Battery Capacity	6700mAh (rechargeable)
	Power Supply	DC 5V/1A
General	One-click Reset	Support
	Working Temperature And Humidity	-20℃ to 55℃, humidity less than 90% (non-condensing)
	Protection Level	IP66
	Dimensions (mm)	52mm x 65mm x 102mm
	Weight (g)	≤0.268kg (bare machine)

Smart WiFi Removable Battery Camera

C306 Pro

Ansjer large-capacity battery camera excels in battery life. In addition, the battery is removable and can be charged alone. Simple to install, this camera can be used anywhere, providing 24/7 reliable video recording in crisp 2K resolution.

- **3MP** 3MP HD pixels for clearer images quality
- Removable high-capacity battery, more convenient to replace
- Supports charging with external green & energy-saving solar panel
- Light & Siren alarm, proactive defense
- PIR Motion detection & Person detection, capturing suspicious precisely
- Two-Way audio, easy intercom anytime, anywhere

C306 Pro

Camera		
	Sensor Pixels	3MP
	Sensor Type	1/2.9" CMOS
	Minimum Illumination	0 Lux (infrared light on)
	Lens	3.6mm @ F2.0 90°
	Wide Dynamic Range	Digital wide dynamic range
	Day And Night Conversion Mode	ICR infrared filter type
	Night Vision Mode	Black and white night vision (default), full-color night vision
	Infrared Light	6PCS
	Infrared Night Vision Distance	15 meters
	Warm Light	1PCS
	Image Settings	Supports HD/SD; supports image flip
Video	Video Compression Standard	H.265 Main Profile
	Compression Output Rate	32Kbps~2Mbps
	Resolution	2304 × 1296
	Stream Type	Variable bitrate
	Dual Stream	Live HD broadcast, video playback (main stream), live SD broadcast (sub-stream)
	Frame Rate	20 frames
	Audio	Two-way voice
	Audio Compression Standard	G.711a
Network	Interface Protocol	Private
	Communication Protocol	IIPV4, TCP/IP, DHCP, DNS, MQTT, P2P
	Frequency Range	2.4G Hz
	Wireless Standard	IEEE802.11b/g/n
Smart Alarm	Trigger Wake-up	PIR, APP active wake-up
	Smart Detection	Motion detection and human shape alarm
	Detection Sensitivity	PIR (1-10, default 8), motion detection (1-10, default 6)
	Remote Wake-up	Supports manual wake-up and APP
	Image Output Time	Within 2s
	Alarm Recording	Alarm recording, can be set to record for 10s, 20s, or 30s
	Alerts Push	Supports mobile phone and tablet APP alarm push
Battery	Sleep	Can be set to enter sleep mode independently, 10s (default), 20s, 30s, or no sleep
	Working Time	6 months (10 wake-ups per day)
	Standby Current	200uA
	Operating Current	200mA (420mA in night vision mode)
	Battery Capacity	7800mAh (rechargeable)
	Power Supply	DC 5V/1A
General	One-click Reset	Supported
	Working Temperature And Humidity	-20℃ to 55℃, humidity less than 90% (no condensation)
	Protection Level	IP66
	Dimensions (mm)	177mm x 113mm x 151mm
	Weight (g)	≤0.426kg (bare machine)

Outdoor Pan & Tilt WiFi Security Cameras

Compared with traditional wired cameras, Ansjer Outdoor PT Cameras can rotate in different directions and capture details in every corner with no blind spots. They not only have high-gain dual-band WiFi antennas for reliable remote access anytime, anywhere, but also have a all-weather protected design for 24/7 video and audio recording.

Starlight Outdoor Pan & Tilt WiFi Security Camera - WiFi Connection

C289 WiFi

The innovative AI algorithm detection PT camera is equipped with a high-performance starlight sensor and f/1.6 large aperture lens, capturing more lights to make your night brighter and clearer, providing safe guarding during day & night.

- 355° Pan & 140° Tilt wide viewing angle
- Smart AI Person/Vehicle/Package/Pet detection
- Intelligent auto- tracking, accurate locking of suspicious people
- IP66 waterproof, easily handle with all kinds of outdoor weather
- Starlight night vision, capturing color images in low light scenes
- Two-Way audio, easy intercom anytime, anywhere

355° Pan
140° Tilt

C289 WiFi

Camera	Camera Pixel	2MP
	Sensor Type	1/2.7" Progressive Scan CMOS
	Shutter	Shutter adaptive
	Lens	4.0mm @ F1.6
	Lens Interface Type	M12
	Minimum Illumination	0Lux (infrared light on)
	Day And Night Conversion Mode	ICR infrared filter type
	Warm Light	4PCS patch
	Infrared Distance	4PCS, effective night vision up to 30 meters
Compression Standard	Video Compression Standard	H.265 Main Profile
	Video Compression Bit Rate	Two modes of HD and SD, adaptive bit rate
	Audio Compression Standard	G.711A
Image	Maximum Image Size	1920x1080, supports dual stream
	Frame Rate	15fps, adaptive frame rate according to network transmission
	Image Settings	Supports HD/SD, supports image mirroring mode
PTZ	Rotation Speed	13°/s
	Horizontal Viewing Angle	0~355°
	Vertical Viewing Angle	0~140°
Performance	Intelligent Alarm	Intelligent motion detection, human detection, alarm push
	AI Algorithm (cloud)	Face detection, vehicle detection, pet detection, package detection
	Speaker	Support
	Microphone	Support
	Image Mirroring	Support (supported by the APP)
	Cruise	Support
	Inter-point Cruise	Support
	Digital Noise Reduction	3D digital noise reduction
	Wide Dynamic Range	Support
	Backlight Compensation	Support
	Strong Light Suppression	Support
	Protocol Support	IPv4 DHCP ,ONVIF, TCP/IP ,NTP, RTSP,P2P
	Network Status Indication	1 (network connection status indication)
	Maximum Preview Users	5
WiFi	Antenna	23dB antennas
	Frequency Range	2.4 GHz ~ 2.4835 GHz
	Channel Bandwidth	Supports 20MHz
	Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
General	Storage	Supports up to 128G (TF card)
	Working Temperature And Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)
	Power Supply	DC12V±10%
	Reset Button	Support
	Power Consumption	8W MAX
	Protection Level	IP66 (waterproof and dustproof)
	Size (mm) / Weight	146mm x 98mm x 165.5mm / ≤0.458kg (bare machine)

Starlight Outdoor Pan & Tilt Security Camera - 4G Connection

C289 4G

No WiFi? Ansjer 4G LTE cellular network camera always be available! This 4G camera can pan and tilt enabling you to view all directions, which is suitable for outdoors without network, such as construction site, farm, ranches.

355° Pan & 140° Tilt wide viewing angle

Built-in 4G LTE SIM Card and supports external 4G Card

IP66 waterproof, easily handle with all kinds of outdoor weather

Smart AI Person & Vehicle detection

Intelligent auto- tracking, accurate locking of suspicious people

Two-Way audio, easy intercom anytime, anywhere

C289 4G

Camera	Camera Pixel	2MP
	Sensor Type	1/2.7" Progressive Scan CMOS
	Shutter	Adaptive shutter
	Lens	4.0mm @ F1.6
	Lens Interface Type	M12
	Minimum Illumination	0Lux (infrared light on)
	Day And Night Conversion Mode	ICR infrared filter type
	Warm Light	4PCS
	Infrared Distance	4PCS, 30 meters effective night vision
Compression Standard	Video Compression Standard	H.265 Main Profile
	Video Compression Bit Rate	Two modes of HD and SD, adaptive bit rate
	Audio Compression Standard	G.711A
Image	Maximum Image Size	1920x1080, supports dual stream
	Frame Rate	15fps, network adaptive frame rate
	Image Settings	Supports HD/SD, supports image mirroring mode
PTZ	Rotation Speed	13°/s
	Horizontal Viewing Angle	0~355°
	Vertical Viewing Angle	0~140°
Performance	Intelligent Alarm	Intelligent motion detection, humanoid detection alarm
	Speaker	Supports
	Microphone	Supports
	Image Mirroring	Supports (supported by the APP)
	Cruise	Supports
	Inter-point Cruise	Supports
	Digital Noise Reduction	3D digital noise reduction
	Wide Dynamic Range	Supports
	Backlight Compensation	Supports
	Strong Light Suppression	Supports
	Protocol Support	IPv4 DHCP , TCP/IP ,NTP, RTSP,P2P
	Network Status Indication	1 (network connection status indication)
	Maximum Preview Users	5
Network	LTE-FDD	B1/B3/B5/B8
	LTE-TDD	B34/B38/B39/B40/B41
	GSM	900/1800 MHz
	GNSS	GPS, GLONASS, BeiDou, Galileo, QZSS
	Bluetooth And Wi-Fi Scan	Supports (optional)
	Storage Maximum	Support 128G (TF card)
General	Operating Temperature And Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)
	Power Supply	DC12V±10%
	Reset Button	Support
	Power Consumption	8W MAX
	Protection Level	IP66 (waterproof and dustproof)
	Size (mm) / Weight	146mm x 98mm x 165.5mm / ≤0.458kg (bare machine)

2.5K Pan & Tilt WiFi Camera

C290

Equipped with a powerful sensor, it transforms nighttime into vibrant colorful visuals. Embrace our starlight sensor and AI algorithm fusion, redefining the possibilities of nighttime monitoring with a heightened sense of clarity and insight.

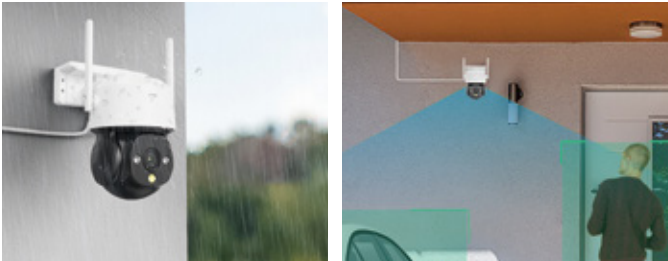**4MP** 4MP HD quality for stunning detail

Intelligent human tracking for pinpoint precision

355° Pan & 140° Tilt wide viewing angle

Effortless two-way audio communication anytime, anywhere

Advanced person/vehicle detection, and human tracking

Proactive defense with intelligent light and siren deterrence

C290 WiFi

|		
Camera	Camera Pixel	4MP
	Sensor Type	1/2.7" Progressive Scan CMOS
	Shutter	Adaptive shutter
	Lens	4.0mm @ F2.0
	Lens Interface Type	M12
	Minimum Illumination	0Lux (infrared light on)
	Day And Night Conversion Mode	ICR (Infrared-Cut Removable)
	Night Vision Distance	2pcs infrared lights, 32ft (10M)
Compression Standard	Video Compression Standard	H.265/H.265+ Main Profile
	Video Compression Bitrate	HD/SD, adaptive bitrates
	Audio Compression Standard	G.711A
Image	Maximum Image Size	2560x1440, support dual-stream
	Frame Rate	25fps, Network transmission frame rate adaptive
	Image Settings	Supports HD/SD switching, image mirroring
PTZ	Rotation Speed	13°/s
	Horizontal Viewing Angle	0~360°
	Vertical Viewing Angle	0~95°
Performance	Smart Detection	Motion detection, Human-figure detection, human tracking, vehicle detection
	Speaker	Supported
	Microphone	Supported
	Mirroring	Supported (can be set through the App)
	Pan and Tilt	Supported
	Point-to-Point Cruise	Supported
	Digital Noise Reduction	3D digital noise reduction
	Wide Dynamic Range	D-WDR
	Backlight Compensation	Supported
	Strong Light Suppression	Supported
	Software	AVSS (PC/MacBook)
	Protocol	IPv4；TCP；UDP；RTSP；RTP；DHCP；NTP；
	Network Status Indicator	1 indicator for network connection status
General	Maximum Preview Users	10
	Storage	Max. 128GB (Mirco SD card)
	Operating Temperature and Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
	Power Supply	DC12V±10%
	Power Interface	DC12V/1A
	Reset Button	Supported
	Power Consumption	12W MAX
	Ingress Protection	IP66 (waterproof and dustproof)
	Dimensions (mm)	115*137*188mm
	Weight (g)	700g

Battery-Powered Pan & Tilt Security Camera - 4G Connection

C291 4G

No Power and WiFi Connection? Ansjer Battery powered 4G PT camera is 100% wire-free and supports external solar power for 24/7 non-stop working in outdoor scenarios without power and WiFi.

- 355° Pan & 140° Tilt wide viewing angle
- Smart Person Detection
- Utilizes 4G LTE network, no need of WiFi
- High-capacity battery for long lasting power
- Supports charging with external green & energy-saving solar panel
- Intelligent auto- tracking, accurate locking of suspicious people

C291 4G
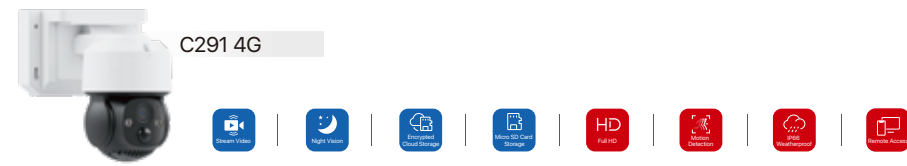
Camera	Camera Pixel	4MP
	Shutter	1/25 second to 1/100,000 second
	Minimum Illumination	0 Lux (Infrared lights on)
	Lens	3.6mm @ F2.0 90°
	Day/Night Mode	ICR (Infrared-Cut Removable)
	Wide Dynamic Range	D-WDR
	Infrared Lights/Warm Lights	2pcs (dual light sources)
	Night Vision Distance	50ft (15m)
Compression Standard	Video Compression Standard	H.265
	Video Compression Bitrate	32Kbps~2Mbps
	Frame Rate	25fps
	Maximum Image Size	2560x1440
	Frame Rate	25fps, Network transmission frame rate adaptive
	Audio	Two-way audio
PTZ	Rotation Speed	13°/s
	Horizontal Viewing Angle	0~355°
	Vertical Viewing Angle	0~95°
Storage	Storage	Mirco SD card (max. 128GB)
	Image Settings	Supports HD/SD switching, image mirroring
Network	4G Module	EG915U-EU （built-in)
	LTE-FDD	B1/B3/B5/B8/B20/ B28
	GSM	B2/ B3/ B5/ B8
	Protocol	TCP/UDP /HTTP/HTTPS/MQTT
Battery	Trigger	PIR (10m)
	Remote Wake Up	Supported
	Display Response Time	2s (within)
	length of work	3 months (20 wake-ups per day)
	Stand-by Current	200uA
	Working Current	200mA (420mA under night vision)
	Battery Capacity	10050mAH (3 cells 18650 3350mAh)/15000mAH (3 cells 21700 5000mAh)
	Power Supply	DC 5V/1A
General	Reset Button	Supported
	Operating Temperature and Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)
	Ingress Protection	IP66

3K Dual Lens Hybrid Zoom Camera

C292

This 3K dual-lens hybrid zoom marvel rotate 355° horizontally and 140° vertically for a panoramic view, eliminating blind spots. Offering up to 8x hybrid zoom, it guarantees comprehensive coverage across various distances, ensuring clarity both up close and at a distance. With f/1.6 aperture and starlight sensors, it delivers exceptionally finely-detailed visuals, excelling even in low-light conditions.

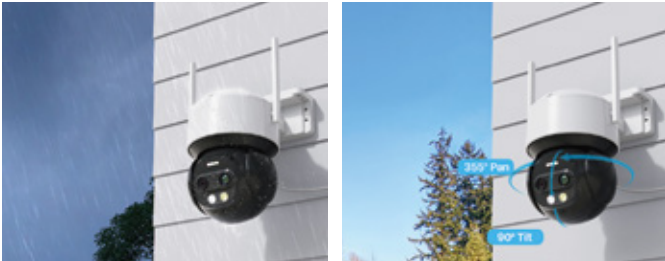**5MP** — 5 megapixels resolution, excelling in low-light environments

8x hybrid zoom for comprehensive coverage at varying distances

355° Pan & 140° Tilt wide viewing angle

Powerful siren deterrence

AI detection for humans, vehicles, faces, and unusual sounds

Bidirectional voice communication, ensuring real-time interaction

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C292

Camera	Camera Pixel	5MP
	Sensor Type	1/2.7" CMOS + 1/2.7" CMOS
	Shutter	Adaptive shutter
	Lens	2.8mm@ F1.6, diagonal viewing angle: 128°, horizontal angle: 110°, vertical angle: 59° + 12mm@ F1.6, diagonal viewing angle 30°, horizontal angle: 25°, vertical angle: 14°
	Lens Interface Type	M12
	Digital Noise Reduction	3D Digital Noise Reduction
	Wide Dynamic Range	D-WDR
	Day/Night Mode	ICR (Infrared-Cut Removable)
	Night Vision Distance	4pcs, 30m
Compression Standard	Video Compression Standard	H.265/H.264
	Video Compression Bitrate	HD/SD, adaptive bitrates
	Audio Compression Standard	G.711A
Image	Maximum Image Size	2688x1520, support dual-stream
	Frame Rate	25fps, Network transmission frame rate adaptive
	Image Settings	Brightness, contrast, saturation, etc.
PTZ	Rotation Speed	13°/S
	Pan	0～350°
	Tilt	0～95°
	Zoom	8xAI hybrid zoom
Features	Smart Detection	Motion detection, Human-figure detection, human tracking, local detection: vehicle/human face/audio anomaly
	Speaker	Supported
	Microphone	Supported
	Mirroring	Supported
	Cruise	Supported
	Point-to-Point Cruise	Supported
	Backlight Compensation	Supported
	Strong Light Suppression	Supported
	Protocol	Onvif,NTP
	Network Status Indicator	1 indicator for network connection status
	Maximum Preview Users	5
Network	Antenna	Two 5dB antennas
	Wireless Standards	IEEE802.11b, 802.11g, 802.11n
	Frequency Range	2.4 GHz ～ 2.4835 GHz
	Channel Bandwidth	20MHz
	Transmission Rate	11b: 11Mbps,11g :54Mbps,11n :150Mbps
General	Storage	Mirco SD card (max. 512GB)
	Operating Temperature and Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
	Power Supply	DC12V±10%
	Reset Button	Supported
	Power Consumption	24W MAX
	Ingress Protection	IP66 (waterproof and dustproof)

AI Pan & Tilt Outdoor WiFi Security Camera

C296

Enjoy an unprecedented visual experience! This 5MP super clear PT Camera allows you to see incredibly crisp resolution in wide field of view. Featured with high decibel voice activity detection, always focus on what you care about most.

- 355° Pan & 140° Tilt wide viewing angle
- 5MP super-clear pixels, enjoying fineness and outstanding videos
- Innovative AI algorithm application, all-round intelligent guarding
- Two-Way audio, easy intercom anytime, anywhere
- Voice activity detection, real-time recording of abnormal conditions
- Intelligent auto- tracking, accurate locking of suspicious people

C296

Camera	Camera Pixel	5MP
	Sensor Type	1/2.7" Progressive Scan CMOS
	Shutter	Adaptive shutter
	Lens	4.0mm @ F1.6
	Lens Interface Type	M12
	Minimum Illumination	0Lux (infrared light on)
	Day and Night Conversion Mode	ICR infrared filter type
	Warm Light	4PCS patch
	Infrared Distance	6PCS, effective night vision distance of 30 meters
Compression Standard	Video Compression Standard	H.265 Main Profile
	Video Compression Bit Rate	Two modes of HD and SD, adaptive bit rate
	Audio Compression Standard	G.711A
Image	Maximum Image Size	2880 x 1620, supports dual-stream
	Frame Rate	25fps, network adaptive frame rate
	Image Settings	Supports HD/SD, supports image mirroring mode
PTZ	Rotation Speed	13°/s
	Horizontal Viewing Angle	0~355°
	Vertical Viewing Angle	0~140°
Performance	Intelligent Alarm	Intelligent motion detection, human detection alarm
	Intelligent Detection	Supports AI Vehicle detection, human tracking
	AI Algorithm	human detection, car detection, abnormal sound detection (not supported by the package), face detection
	Speaker	Supports
	Microphone	Supports
	Mirroring	Supports (supported by the app)
	Cruise	Supports
	Point-to-point Cruise	Supports
	Digital Noise Reduction	3D digital noise reduction
	Wide Dynamic Range	Supports
	Backlight Compensation	Supports
	Strong light Suppression	Supports
	Protocol Support	IPv4 DHCP ,ONVIF, TCP/IP ,NTP, RTSP,P2P
	Network Status Indication	1 (network connection status indication)
	Maximum Preview Users	5
WiFi	Antenna	2 x 5dB antennas
	Wireless Standard	IEEE802.11b, 802.11g, 802.11n
	Frequency Range	2.4 GHz ～ 2.4835 GHz
	Channel Bandwidth	Supports 20MHz
	Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
General	Storage	Supports a maximum of 128G (TF card) and cloud storage
	Operating Temperature And Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
	Power Supply	DC12V±10%
	Reset Button / Power Consumption	Supports / 8W MAX
	Protection Level	IP66 (waterproof and dustproof)
	Size (mm) / Weight	179mm x 111.8mm x 161.8mm / ≤0.514kg (bare machine)

AI Outdoor Binocular Pan & Tilt Security Camera

C298

Keep an eye on your concerns with more "eyes"! This 2.5K super-clear PT Camera consists of a bullet camera and a dome camera, realizing the synchronous monitoring of panorama and details. You can really enjoy a dual visual experience. In addition, it possesses algorithms that accurately detect human figures and recognize vehicles, providing unmatched human tracking capabilities and easy locking of objects. With IP66 weatherproof design, it can withstand severe weather, ensuring reliable monitoring even in the harshest environment.
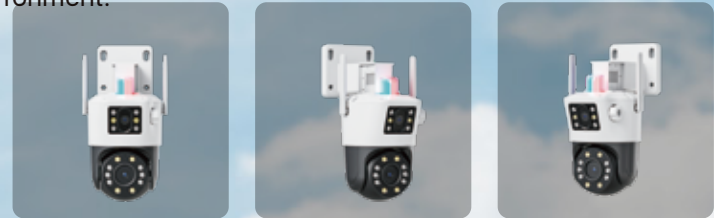
- **5MP** 5 megapixels resolution, excelling in low-light environments
- 355° Pan & 140° Tilt wide viewing angle
- AI detection for humans, vehicles, faces, and unusual sounds
- 8x hybrid zoom for comprehensive coverage at varying distances
- Powerful siren deterrence
- Bidirectional voice communication, ensuring real-time interaction

C298

Camera	Camera Pixel	16:9 3.08MM 2560×1440
	Sensor Type	1/2.9" Progressive Scan CMOS
	Lens	3.08mm Focal length, Zoom type: fixed focus, Aperture control: fixed aperture F1.6
	Field of View	Horizontal 110° Vertical 60° Diagonal 135°
	Lens Interface Type	M12
	Minimum Illumination	0.01 Lux (color mode), 0 Lux (infrared light on)
	Infrared Lights / Warm Lights	4pcs high-power LEDs, 850nm, 14 mil / 2pcs
	Day/Night Mode / Night Vision Distance	ICR (Infrared-Cut Removable) / 100ft (30m)
	Frame Rate	Max. 15fps, Network transmission frame rate adaptive
	Dual Stream	Main stream: 4MP (2560×1440), Sub-stream D1 (640×360)
PT Camera	Resolution / Image Sensor	4MP 2560×1440 / 1/2.9" Progressive Scan CMOS
	Lens Interface Type / Field of View	M12 / Horizontal 43° Vertical 24° Diagonal 50°
	Lens	8.0mm Focal length, Zoom type: fixed focus, Aperture control: fixed aperture F2.0
	Minimum Illumination	M12
	Image Mirroring	0.01 Lux (color mode), 0 Lux (infrared light on)
	Infrared Lights / Warm Lights	6pcs high-power LEDs, 850nm, 14 mil / 4pcs
	Day/Night Mode / Night Vision Distance	ICR (Infrared-Cut Removable) / 100ft (30m)
	Frame Rate	Max. 15fps, Network transmission frame rate adaptive
	Dual Stream	Main stream: 4MP (2560×1440), Sub-stream D1 (640×360)
Video	Video Compression Standard / Bitrate	H.265/H.265+ Main Profile / 32Kbps~2Mbps
	Privacy Area Setting	Supported (up to 4 areas)
	Region of Interest (ROI)	Supported
	Image Settings	Supports HD/SD switching, image mirroring
Audio	Audio Input / Output	Built-in microphone/speaker
	Audio Compression Standard	G.711A
Performance	White Balance / Gain Control	Automatic
	Digital Noise Reduction	3D Digital Noise Reduction
	Backlight Compensation	Supported
	Wide Dynamic Range	Supported
	Dynamic Range / Signal-to-Noise Ratio	81dB / 38dB
	Strong Light Suppression	Supported
Network	WiFi / Protocol	Automatic / TCP/IP,HTTP,DHCP,DNS，MQTT，P2P，onvif
	Software / Maximum Preview Users	ZOSI Smart（Android/IOS）/ 5
	Wired	10/100Mbps Ethernet port (RJ45)
Common Features	Smart Detection	Motion/human/vehicle/intrusion/sound anomaly/pet/package detection
	Human Tracking / Audio	Supported / Two-way audio (full duplex) for PT camera
	Night Vision Type	Black and white night vision, full color night vision, smart night vision
	Recording Types	Continuous recording, alarm recording
	Alarm Types / Local Storage	Sound and light alarm, custom voice warning / Mirco SD card, cloud storage
	Alarm Push	Select App push types, such as motion, human, vehicle, pet, package etc.
	One-Button Reset / Alarm	Supported
General	Power / Power Consumption	DC12/1A / 12W MAX
	Ingress Protection / Installation	Non waterproof / Ceiling/Wall Mount
	Operating Temperature and Humidity	-30°C to 60°C, humidity less than 95% (non-condensing)

Outdoor Bullet WiFi Security Cameras

Meet Ansjer Outdoor WiFi Cameras - All Weather Protection. With IP66 weather resistance, Ansjer outdoor WiFi cams can shrug off dust, rain, and snow with no worries. Enhanced with high quality WiFi chip, this can effectively ensure unobstructed signal transmission, providing round-the-clock outdoors surveillance recording.

Smart Outdoor WiFi Security Camera

C188

Keep an eye on your home security with 4MP clarity resolution, see through the darkness and capture more details with the upgraded color night vision. You can also respond to visitors in real-time with the high-quality mic and speaker.

🎤 Two-Way audio, easy intercom anytime, anywhere

🔊 DIY audio alarms, smart defense

2.5K super-clear pixels, providing high-quality images

📷 AI Person/Vehicle detection

🌙 Smart night vision, seeing full color images in day & night

🌧 IP66 waterproof, easily handle with all kinds of outdoor weather

C188

Camera	Camera Pixel	4MP
	Sensor Type	1/2.7" Progressive Scan CMOS
	Lens	4mm @ F2.0, 95° horizontal view angle
	Lens Interface Type	M12
	Minimum Illumination	0.012Lux (color mode); 0Lux (infrared light turned on)
	Infrared Light	4PCS
	White Light	2PCS
	Infrared Light Wavelength	850nm
	Day and Night Switching Mode	ICR infrared filter type
	Infrared Night Vision Distance	30 meters
Video	Maximum Image Size	2560 x 1440 (4MP), supports dual-stream
	Frame Rate	25fps
	Video Compression Standard	H.265 Main Profile
	Video Compression Rate	Up to 2048kbps
	Stream Type	Variable stream
	Dual-stream	Main Stream(2560 x 1440 Sub Stream: D1 (640×360)
	Image Settings	Supports high definition/standard definition, and supports image mirror mode
Audio	Audio Input	Built-in microphone
	Audio Output	Built-in speaker
	Audio Compression Standard	G.711A
Camera Features	White Balance	Auto
	Gain Control	Auto
	Digital Noise Reduction	3D digital noise reduction
	Backlight Compensation	Supports
	Wide Dynamic Range	Supports digital and hardware
	Strong Light Suppression	Supports
Network	Wired Interface	1 RJ45 10M/100M adaptive Ethernet port
	Protocol Support	IPv4 DHCP ,ONVIF, TCP/IP ,NTP, RTSP,P2P
	Software Support	Free app(Android/IOS) AVSS (PC/MacBook)
	Browser	Not supported
General	Intelligent Detection	Supports motion detection, human detection, face detection, and vehicle detection
	Voice Function	Supports pickup
	Night Vision Type	Black and white night vision, full-color night vision
	Alarm Type	Sound and light alarm
	Power Supply	DC12V
	Working Temperature and Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
	Memory Card Support	Only single machine supports, with a maximum support of 128G, the kit does not support
	Power Consumption	6W MAX
	Protection Level	IP66 (waterproof and dustproof)
	Appearance	Metal

Smart Outdoor dual-band WiFi Security Camera

C190 Pro

A vigilant home guard with top-of-the-line dual-band supports 2.4 GHz and 5 GHz WiFi. You can choose the most suitable signal to deliver the best images quality. Furthermore, 2T2R MIMO antennas can ensure strong & stable WiFi transmission.
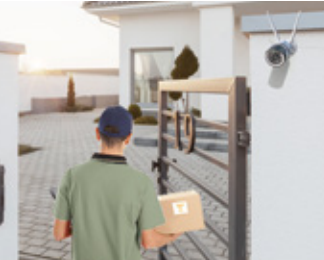
- 2.4GHz & 5GHz, high-speed dual-band
- 5MP super- clear pixels, enjoying fineness and outstanding videos
- AI human & motion detection, catching the suspicious situation quickly
- Two-Way audio, easy intercom anytime, anywhere
- DIY audio alarms, smart defense
- IP66 waterproof, easily handle with all kinds of outdoor weather

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C190 Pro

Category	Specification	Value
Camera	Camera Pixel	5MP
	Sensor Type	1/2.7" Progressive Scan CMOS
	Shutter / Lens	Shutter adaptive / 3.6mm @F2.0, 95° horizontal angle
	Lens Interface Type	M12
	Minimum Illumination	0.012Lux (color mode); 0Lux (infrared light on)
	Day And Night Conversion Mode	ICR infrared filter type
	Warm light / Main Stream	12PCS
	Infrared Wavelength	850nm
	Infrared Distance	30 meters
Video	Maximum Image Size	2592 x 1944
	Frame Rate	15fps
	Video Compression Standard	H.265 Main Profile
	Image Settings	Supports HD/SD Supports Picture Mirror Mode
	Stream Type	Variable Bitrate, Dual Stream
Audio	Speaker / Pickup	Supports
	Audio Compression Standard	G.711A
Camera Features	Signal-to-Noise Ratio	37dB
	Dynamic Range	68dB
	Digital Noise Reduction	3D digital noise reduction
	White Balance/Wide Dynamic Range	Supports
	Backlight Compensation	Supports
	Strong Light Suppression	Supports
Performance	Voice Function	Supports two-way voice
	Night Vision Type	Black and White Night Vision, Full Color Night Vision, Intelligent Night Vision
	Recording Type	Full-time Recording, Alarm Recording
	Intelligent Detection	Motion Detection, Human Shape Detection
	Intelligent Alarm	Sound, Light, Sound and Light Alarm Multiple Alarm Types
	Information Push	Supports APP
	One-click Alarm / Mirror	Supports / Supports (APP supports)
	Storage	Maximum support 128G (TF card) Supports cloud storage
	Reset Button/Alexa	Supports one-key reset/Supports connecting to Amazon Echo
WiFi	Antenna / Wireless Standard	23dB antennas / IEEE 802.11b/g/n/a/ac
	Frequency Range	2.4G and 5G WIFI
	Channel Bandwidth	Supports 20/40/80MHz
	Transmission Rate	2.4G 11b: 11Mbps, 11g: 54Mbps, 11n: 65/135Mbps 5G 11a: 54Mbps, 11n: 65/135Mbps, 11ac: 3.4Gbps
Network	Wired Interface	1 RJ45 10M/100M Adaptive Ethernet Port
	Supported Protocols	IPv4 DHCP ,ONVIF, TCP/IP ,NTP, RTSP,P2P
	Network Status Prompt	1 (Network Connection Status Prompt)
	Software Support	Free app(Android/IOS) AVSS (PC/MacBook)
	Maximum Preview Users	5
General	Operating Temperature and Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
	Power Supply	DC12V/1A
	Power Consumption	6W MAX
	Material / Protection level	Aluminum alloy / IP66 (waterproof and dustproof)
	Dimensions (mm) / Weight	179mm x 70mm / ≤0.4kg (bare machine)
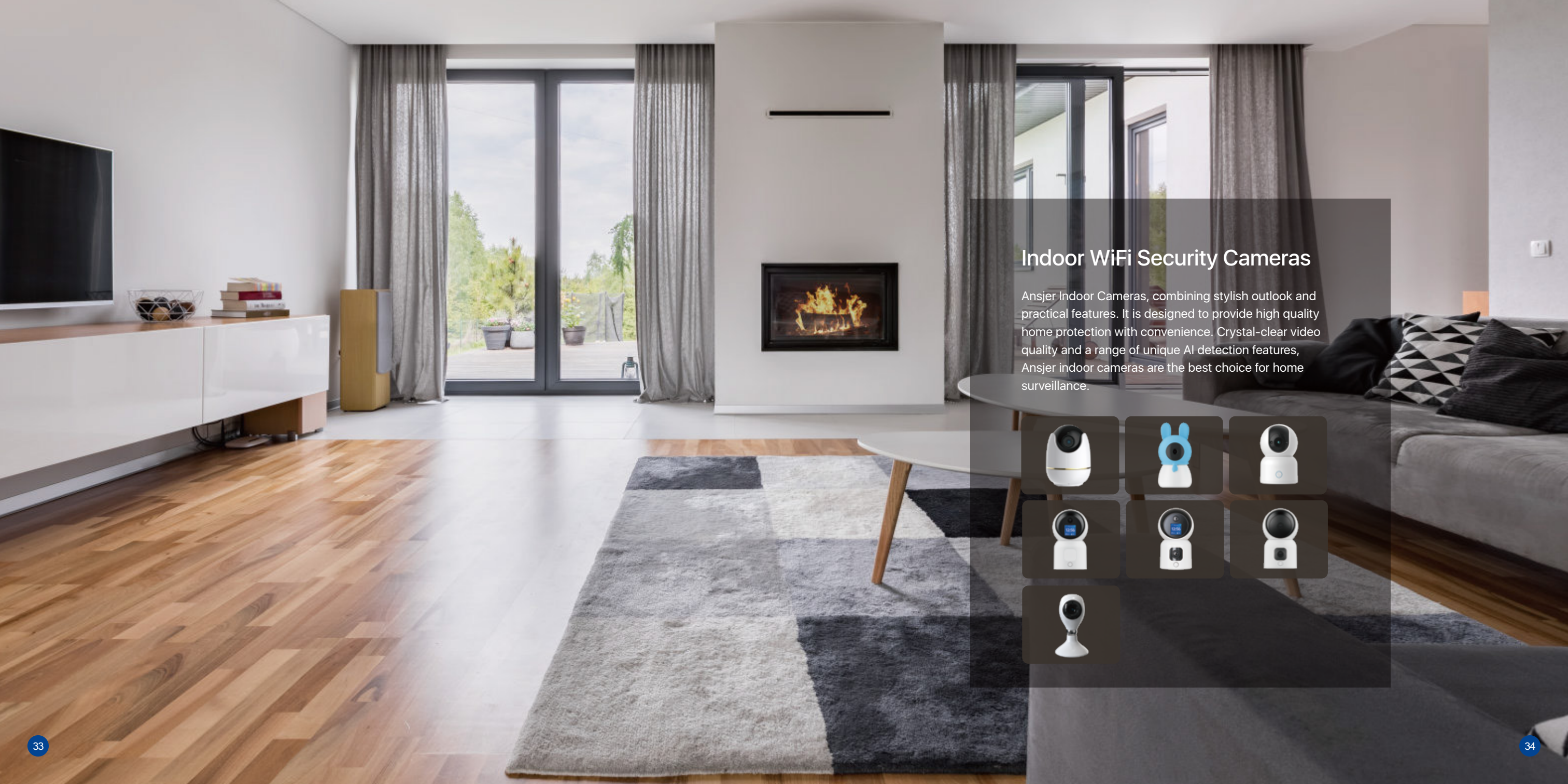
Indoor WiFi Security Cameras

Ansjer Indoor Cameras, combining stylish outlook and practical features. It is designed to provide high quality home protection with convenience. Crystal-clear video quality and a range of unique AI detection features, Ansjer indoor cameras are the best choice for home surveillance.

Indoor Pan & Tilt WiFi Security Camera

C513

Watch over your home easily with Ansjer indoor pan & tilt camera for a wider and clearer video footage during the day and night. You can also set up auto-cruise for enhanced detection.

(2K) 2K super-clear pixels, providing high-quality images

AI human & motion detection, catching the suspicious situation quickly

Two-Way Audio, easy intercom anytime, anywhere

355° Pan & 90° Tilt wide viewing angle

Supports Micro SD card and cloud storage, enjoying safer data protection

C513

	Specification	Value
Camera	Camera Pixel	3MP
	Sensor Type	1/2.7" Progressive Scan CMOS
	Shutter	Adaptive shutter
	Lens	3.6mm @ F2.0 95°
	Lens Interface Type	M12
	Minimum Illumination	0 Lux (with infrared lights on, sensor adaptive control)
	Day And Night Conversion Mode	ICR infrared filter type
	Infrared Distance	10 meters
Compression Standard	Video Compression Standard	H.265 Main Profile
	Video Compression Bitrate	Two levels of high-definition and standard-definition, adaptive bitrate
	Audio Compression Standard	G.711A
Image	Maximum Image Size	2304 x 1296, supports dual-stream
	Frame Rate	15fps, adaptive network frame rate
	Image Settings	Brightness, contrast, sharpness, saturation (set through private protocol)
Performance	Intelligent Alarm	Supports intelligent motion detection and human detection
	Two-way Audio	Support (half-duplex)
	Mirror	Support (supported by APP)
	Cruise	Support
	Inter-point Cruise	Support for one point
	Digital Noise Reduction	3D digital noise reduction
	Wide Dynamic Range	Support
	Backlight Compensation	Support
	Strong Light Suppression	Support
	Protocol Support	IPv4 DHCP ,ONVIF, TCP/IP ,NTP, RTSP,P2P
	Maximum Preview Users	5
WiFi	Wireless Standard	IEEE802.11b, 802.11g, 802.11n
	Frequency Range	2.4 GHz ~ 2.4835 GHz
	Channel Bandwidth	Supports 20MHz
General	Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
	Operating Temperature And Humidity	-10 ℃ to 60 ℃ , humidity less than 95% (no condensation)
	Power Supply	DC5V±10%
	Reset Button	Support
	Power Consumption	5W MAX
	Size (mm)	90.5mm x 120mm
	Weight	≤0.266kg (bare machine)

2.5K Baby Monitor

C516

This brand new baby monitor combines an adorable design with versatile functionality. Advanced AI detection capabilities proactively detect if any Covered Face/Crying/Departure events arise. Soothe your baby's emotions in time via two-way audio. Elevate the atmosphere with integrated music play and stay informed about your baby's comfort with temperature and humidity sensing.

- **4MP** 4MP HD clarity for vibrant details
- Secure data with micro SD card and cloud storage
- Effortless two-way audio communication
- AI Perimeter Detection , crying, and covered face detection
- Wide 355° horizontal & 90° vertical view

C516

Camera	Camera Pixel	4MP
	Shutter	1/25 second to 1/100,000 second
	Pan/Tilt Angle	Horizontal: 0°-355°, Vertical: 0°-60°
	Wide Dynamic Range (WDR)	Digital Wide Dynamic Range
	Lens	3.6mm
	Field of View (FOV)	100°
	Day/Night Mode	ICR (Infrared-Cut Removable)
Video	Video Compression Standard	H.265
	Compression Bitratete	32Kbps~2Mbps
	Compression Output / Input Bitrate	Built-in Speaker and Microphone
Audio	Maximum Image Size	2560*1440
	Minimum Illumination	Color: 0.1Lux@F2.0 Black and White: 0.01Lux@F2.0
	Image Settings	Supports HD/SD switching, image mirroring
	Frame Rate	1~25 frames per second (fps)
Network	Smart Alarms	Motion detection, Crying detection, human-figure detection, human face detection.
	Wireless Network Security	64/128-bit WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
	Communication Protocol	TCP/IP,HTTP,DHCP,DNS
	Interface Protocol	Private
	Wireless Standard	2.4G WIFI(IEEE802.11b/g/n)
	Mobile Systems	iOS 11 and above, Android 5.0 and above
	Data Security	AES128
General	Operating Temperature & Humidity	-20℃ to 50℃, humidity less than 90% (non-condensing)
	Power Supply	DC 5V1A Type-C USB
	Storage	Micro SD card (up to 128GB), Cloud storage
	Night Vision Distance	10 meters (varies depending on the environment)

2.5K Baby Monitor with LCD Screen

C516M

This brand new baby monitor combines an adorable design with versatile functionality. Advanced AI detection capabilities proactively detect if any Covered Face/Crying/Departure events arise. Soothe your baby's emotions in time via two-way audio. Elevate the atmosphere with integrated music play and stay informed about your baby's comfort with temperature and humidity sensing.

- **4MP** 4MP HD clarity for vibrant details
- Secure data with micro SD card and cloud storage
- Effortless two-way audio communication
- AI Perimeter Detection , crying, and covered face detection
- Activate the screen with VOX sound-triggered wake
- Wide 355° horizontal & 90° vertical view

C516M
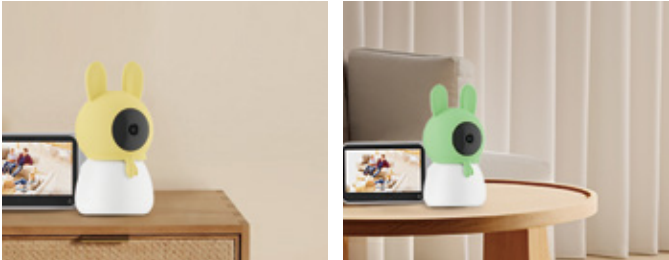
Image	Input/Output	Simultaneous output for 1 channel, input for maximum 4 channels
	Screen Resolution	1080P (1920* * 1080)
	Screen Size	5-inch LCD with RGB interface
	Wireless Standard	IEEE802.11ah
	Intercom Mode	Two-way Audio
Power Supply	Power	DC 5V1A Type-C
	Battery Capacity	3000mAh
	Battery Capacity	310mA (For reference only, actual value may vary)
	Standby Current	180mA (For reference only, actual value may vary)
Audio	Operating Temperature and Humidity	0~40°C, humidity less than 90% (non-condensing)
	Storage	Max. 128G SD card

2K AI Indoor Pan & Tilt WiFi Security Camera

C518

With AI detection, this smart home camera can identify person and vehicle instantly, enabling you to always focus on what you care about. In addition, this camera can enrich your world with more details in impressive 2K resolution.

- 2.4GHz & 5GHz, high-speed dual-band
- 2K super-clear pixels, providing high-quality images
- Powerful AI - Person/Vehicle detection
- Two-Way audio, easy intercom anytime, anywhere
- 355° Pan & 90° Tilt wide viewing angle
- Press the button for real-time calls

C518

Camera		
	Camera Pixel	3MP
	Sensor Type	1/2.7" Progressive Scan CMOS
	Lens	4mm @ F2.0 Horizontal 95
	Lens Interface Type	M12
	Minimum Illumination	0.012Lux (color mode); 0Lux (infrared light on)
	Infrared Light	2
	Infrared Light Wavelength	850nm
	Day and Night Switching Mode	ICR infrared filter type
	Infrared Distance	10 meters
Video	Maximum Image Size	2304 x 1296 (3MP), supports dual stream
	Frame Rate	25fps
	Video Compression Standard	H.265 Main Profile
	Video Compression Rate	Up to 2048kbps
	Stream Type	Variable Stream
	Dual Stream	Main stream: (2304 x 1296), Sub stream: D1(640×360)
	Image Settings	Supports HD/SD, supports image mirroring mode
Audio	Audio Input	Built-in microphone
	Audio Output	Built-in speaker
	Audio Compression Standard	G.711A
Performance	White Balance	Automatic
	Gain Control	Automatic
	Digital Noise Reduction	3D Digital Noise Reduction
	Backlight Compensation	Supported
	Wide Dynamic Range	Supports digital and hardware
	Strong Light Suppression	Supported
Network	Wired Interface	None
	Protocol Support	IPv4 DHCP ,ONVIF, TCP/IP ,NTP, RTSP,P2P
	Software Support	Free app (Android/iOS), AVSS (PC/MacBook)
	Browser	Not supported
General	Intelligent Detection	Motion detection, human shape detection, vehicle detection
	Voice Function	Supports sound pickup
	Night Vision Type	Black and white night vision
	Recording Type	Continuous recording, alarm recording
PTZ	Rotation Speed	13°/S
	Horizontal Viewing Angle	0~355°
	Vertical Viewing Angle	0~90°
General	Power Supply	DC 5V
	Operating Temperature and Humidity	-10℃ to 60℃ , humidity less than 95% (non-condensing)
	Memory Card Support	Supported
	Power Consumption	5W MAX
	Housing Material	Plastic

Indoor 2.5K Pan & Tilt Camera with Built-in Screen

C519M

Step into the future with our indoor pan-tilt camera. Enjoy 2.5K live streaming in 355°horizontal and 90°vertical views. Connect easily via dual-band WiFi. AI-driven features include human, crying, and audio anomaly detection. Your memories stay secure with both memory card and cloud storage. Elevate communication with one-touch video calls. This is more than a camera - it's your gateway to seamless, immersive living.

- **4MP** Superior image quality with 4MP resolution
- 2.4GHz & 5GHz dual-band WiFi connectivity
- Built-in screen for two-way video calls
- AI-powered human, and audio anomaly detection
- One-click calling for instant connection
- 355° horizontal & 90° vertical field of view

C519M

Category	Specification	Value
Camera	Camera Pixel	4MP (2560*1440)
	Image Sensor	1/2.7" Progressive Scan CMOS
	Lens	4mm @ F2.0
	Lens Interface Type	M12
	Illuminance Threshold	Soft Light Sensitive: Day to Night Switching: <3Lux, Night to Day Switching: >9Lux
	Infrared Light / Infrared Light Wavelength	2pcs / 850nm
	Day/Night Mode / Night Vision Distance	ICR (Infrared-Cut Removable) / 32ft (10M)
Pan-Tilt Cam	Screen Size	1.44 inches
	Resolution	128 * 128
	Screen Interface	SPI 4W
	Display Functions	Date/Time Display, Weather/Temperature and Humidity Display, Two-way Video Calling
Screen	Frame Rate	20fps
	Video Compression Standard	H.265/H.265+ Main Profile
	Video Compression Bitrate	Max. 2048kbps
	Privacy Area Setting	Supported (up to 5 areas)
	Dual Stream	Main stream: (2560*1440) Sub stream: D1 (640*360)
	Image Settings	Supports HD/SD switching, image mirroring
Video	Audio Input	Built-in microphone
	Audio Output	Built-in speaker
	Audio Compression Standard	G.711A
Audio	White Balance	Automatic
	Gain Control	Automatic
	Digital Noise Reduction	3D Digital Noise Reduction
	Backlight Compensation	Supported
	Wide Dynamic Range	Digital/hardware
	Strong Light Suppression	Not supported
Performance	WiFi	2.4GHz/5GHz EEE 802.11a/b/g/n
	Protocol	TCP/IP,HTTP,DHCP,DNS，MQTT，P2P，ONVIF，RTSP
	Status Indicator	Button white light circle
	Software / Maximum Preview Users	ZOSI Smart（Android/IOS）AVSS（PC/MacBook）/ 5
Network	Smart Detection	Motion/human/intrusion detection, etc.
	Video Call	Press-to-call/gesture to call family members anytime for two-way video calling (main account)
	Human Tracking	Automatic human tracking (returns to the original position after tracking is completed)
	Audio	Two-way audio (full duplex)
	Night Vision Type	Infrared night vision
Common Features	Recording Types	Continuous recording, alarm recording
	Recording Modes	Main stream/sub stream (optional, default is main stream)
	Alarm Push	Select App push types, such as motion, human, intrusion detection, etc.
	One-Button Reset	Supported
	Local Storage	Mirco SD card (max. 128GB), NVR, cloud storage
	Horizontal Viewing Angle	0～360°
	Vertical Viewing Angle	0～108°
General	Power	DC 5V/2A (Type-C Interface)
	Power Consumption	5W MAX
	Ingress Protection / Housing	Non waterproof / Plastic
	Operating Temperature and Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
	Dimensions (mm) / Weight (g)	152*90*90mm / 285g

Indoor Dual-Lens Camera with Built-in Screen

C528M

Revel in the brilliance of 2Kx2 clarity and a dual-lens design complete with an integrated screen. Engage in face-to-face video conversations and take advantage of advanced algorithms for human and gesture detection etc.. Keep track of objects with 355°pan and 90°tilt. Perfect for indoor spaces like living rooms, shops, and nurseries.

- **3MP** 3MP high-definition clarity
- Built-in screen for two-way video calls
- Simultaneous dual-feed: one for panoramic
- Advanced algorithms for human/audio anomaly detection
- view and one for detailed shots Dual-band 2.4GHz/5GHz WiFi connectivity
- 355° pan & 90° tilt, human tracking for precise locking

C528M

Category	Specification	Value
Camera	Camera Pixel	3MP (2304*1296)
	Image Sensor	1/3.0" Progressive Scan CMOS
	Lens	4mm @ F2.0
	Lens Interface Type	M12
	Illuminance Threshold	Soft Light Sensitive: Day to Night Switching: <3Lux, Night to Day Switching: >9Lux
	Infrared Light / Warm Light	4pcs / None
	Day/Night Mode / Night Vision Distance	ICR (Infrared-Cut Removable) / 32ft (10M)
	Frame Rate	15fps, Network transmission frame rate adaptive
	Dual Stream	Main stream: 3MP (2304*1296) Sub stream: D1 (640*360)
Pan-Tilt Cam	Resolution / Image Sensor	3MP (2304*1296) / 1/3.0" Progressive Scan CMOS
	Lens / Lens Interface Type	4.0mm/F2.0 / M12
	Minimum Illumination	Soft Light Sensitive: > 3Lux (Day Mode); < 3Lux (Infrared Light On)
	Infrared Lights / Warm Light	2pcs / None
	Day/Night Mode / Night Vision Distance	ICR (Infrared-Cut Removable) / 32ft (10M)
	Dual Stream	15fps, Network transmission frame rate adaptive
	Image Settings	Main stream: 3MP (2304*1296) Sub stream: D1 (640*360)
Screen	Screen Size / Resolution	1.44 inches / 128 * 128
	Video Compression Standard	H.265
	Screen Interface	SPI 4W
	Display Functions	Date/Time Display, Weather/Temperature and Humidity Display, Two-way Video Calling
Video	Video Compression Standard/Bitrate	H.265/H.265+ Main Profile / 32Kbps~2Mbps
	Image Aspect Ratio	16:9
	Privacy Area Setting / ROI	Supported (up to 5 areas) / Supported
	Image Settings / Watermark OSD	Supports HD/SD switching, image mirroring / Supported
Audio	Audio Input / Output	Built-in microphone / speaker
	Audio Compression Standard	Supports HD/SD switching, image mirroring / Supported
Performance	White Balance / Gain Control	G.711A
	Digital Noise Reduction	3D Digital Noise Reduction
	Backlight Compensation	Supported
	Wide Dynamic Range	Supported
	Dynamic Range / Signal-to-Noise Ratio	81dB / 38dB
	Status Indicator	Button white light circle (Slow Flashing: No network, Fast Flashing: Calling/Missed Call, Steady On: Already connected to the network
	Signal-to-Noise Ratio / flash	Supported / GD 1G nand flash
Network	WiFi	2.4GHz/5GHz EEE 802.11a/b/g/n
	Protocol	TCP/IP、HTTP、DHCP、DNS、MQTT、P2P、ONVIF、RTSP
	Cloud Storage	Cloud storage switchable between dual-lens recording
	Software / Maximum Preview Users	ZOSI Smart（Android/IOS）AVSS（PC/MacBook）/ 5
Common Features	Smart Detection	Motion/human/intrusion detection, etc.
	Video Call	Press-to-call/gesture to call family members anytime for two-way video calling
	Human Tracking / Audio	Automatic human tracking / Two-way audio (full duplex)
	Night Vision Type / Alarm Push	Infrared night vision / Select App push types, such as motion detection
	Recording Types / Modes	Continuous recording, alarm recording / Main stream/sub stream
	One-Button Reset / Local Storage	Supported / Mirco SD card (max. 128GB), NVR cloud storage
General	Power / Power Consumption	DC 5V/2A (Type-C Interface) / 5W MAX
	Ingress Protection / Installation	Non waterproof / Lay Flat/Ceiling/Wall Mount
	Operating Temperature and Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)
	Dimensions (mm) / Weight (g)	152*90*90mm / 285g

Indoor Dual-Lens 2.4/5 GHz WiFi Camera

C528

Dual lens with 3MP HD capture intricate details for simultaneous dual visual experience. Enjoy one-touch calling and full-duplex intercom for effortless communication. Advanced detection along with human tracking abilities, effortlessly zeroing in on subjects of interest. Hassle-free installation makes it a perfect fit for indoor scenarios such as living rooms, shops, and baby rooms.

- 3MP+3MP HD image quality
- 2.4GHz & 5GHz dual-band WiFi connectivity
- Dual-camera design: one for panoramic view and one for detailed capture
- Support for SD card and cloud storage for double data security
- 355° pan & 90° tilt for ultra wide field of view
- One-click calling and full-duplex intercom communication

C528

Camera	Camera Pixel	16:9 4MP
	Image Sensor	1/3.0" Progressive Scan CMOS
	Lens	4mm @ F2.0
	Lens Interface Type	M12
	Illuminance Threshold	Soft Light Sensitive: Day to Night Switching: <3Lux, Night to Day Switching: >9Lux
	Infrared Light / Warm Light	4pcs / None
	Day/Night Mode / Night Vision Distance	ICR (Infrared-Cut Removable) / 32ft (10M)
	Frame Rate	15fps, Network transmission frame rate adaptive
	Dual Stream	Main stream: 3MP (2304*1296) Sub stream: D1 (640*360)
Pan-Tilt Cam	Resolution / Image Sensor	2MP (1920*1080) / 1/3.0" Progressive Scan CMOS
	Lens / Lens Interface Type	4.0mm/F2.0 / M12
	Minimum Illumination	0.01 Lux (Color Mode); 0 Lux (Infrared Light On)
	Infrared Lights / Warm Light	2pcs / None
	Day/Night Mode / Night Vision Distance	ICR (Infrared-Cut Removable) / 32ft (10M)
	Frame Rate	15fps, Network transmission frame rate adaptive
	Dual Stream	Main stream: 2MP (1920*1080) Sub stream: D1 (640*360)
Video	Video Compression Standard	H.265/H.265+ Main Profile
	Video Compression Bitrate	32Kbps~2Mbps
	Privacy Area Setting	Supported (up to 5 areas)
	Region of Interest (ROI)	Supported
	Image Settings	Supports HD/SD switching, image mirroring
Audio	Audio Input / Output	Built-in microphone / speaker
	Audio Compression Standard	G.711A
Performance	White Balance	Automatic
	Gain Control	Automatic
	Digital Noise Reduction	3D Digital Noise Reduction
	Backlight Compensation	Supported
	Wide Dynamic Range	Supported
	Dynamic Range	81dB
	Signal-to-Noise Ratio	38dB
	Strong Light Suppression	Supported
Network	WiFi	2.4GHz/5GHz EEE 802.11a/b/g/n
	Protocol	TCP/IP、HTTP、DHCP、DNS、MQTT、P2P、ONVIF、RTSP
	Status Indicator	Light circle on the press-to-call button, display network status, call/missed call and other status
	Software	ZOSI Smart（Android/IOS）AVSS（PC/MacBook）
	Maximum Preview Users	5
Common Features	Smart Detection	Motion/human/intrusion detection, etc.
	Video Call	Press-to-call/gesture to call family members anytime for two-way video calling
	Human Tracking	Automatic human tracking (returns to the original position after tracking is completed)
	Audio /Night Vision Type	Two-way audio (full duplex) / Infrared night vision
	Alarm Push	Select App push types, such as motion, human, intrusion detection, etc.
	Recording Types / Modes	Continuous recording, alarm recording / Main stream/sub stream
	One-Button Reset / Local Storage	Supported / Mirco SD card (max. 128GB), NVR cloud storage
General	Power / Power Consumption	DC 5V/1A (Type-C Interface) / 5W MAX
	Ingress Protection / Installation	Non waterproof / Lay Flat/Ceiling/Wall Mount
	Operating Temperature and Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
	Dimensions (mm) / Weight (g)	152*90*90mm / 285g

Indoor WiFi Security Camera

C611

As sharp as an owl's eye--this Ansjer home surveillance camera provides a clear day & night vision. In addition, it has a sleek and compact design that fits perfectly into your home with simple installation.

Magnetic bracket, flexible adjustment

Two-Way audio, easy intercom anytime, anywhere

AI human & motion detection, catching the suspicious situation quickly

3MP HD pixels for clearer images quality

Supports Micro SD card and cloud storage, enjoying safer data protection

2.4Ghz WiFi

C611

Camera	Camera Pixel	3MP
	Sensor Type	1/2.9" Progressive Scan CMOS
	Lens / Lens Interface Type	3.6mm @F2.0, horizontal 90° / M12
	Day and Night Conversion Mode	ICR infrared filter type
	Minimum Illumination	0.012Lux (color mode); 0Lux (infrared light on)
	Infrared Light	10PCS
	Infrared Light Wavelength	850nm
	Infrared Distance	10 meters
Video	Maximum Image Size	2304 x 1296
	Frame Rate	15fps
	Video Compression Standard	H.265 Main Profile
	Image Settings	Supports HD/SD; Supports Picture Mirror Mode
	Stream Type	Variable Bitstream, Dual Stream
Audio	Speaker / Microphone	Supports
	Audio Compression Standard	G.711A
Camera Features	Signal to Noise Ratio / Dynamic Range	38dB / 81dB
	Digital Noise Reduction	3D Digital Noise Reduction
	White Balance / Wide Dynamic Range	Supports
	Backlight Compensation	Supports
	Strong Light Suppression	Supports
Performance	Voice Function	Supports two-way voice
	Night Vision Type	Black and White Night Vision
	Recording Type	Continuous Recording, Alarm Recording
	Intelligent Detection	Motion Detection, Human Detection
	Information Push / Mirror	Supports (APP supports)
	Storage	Maximum support 128G (TF card) Supports cloud storage
	Reset Key	Supports one-click reset
	Alexa	Supports connection to Amazon echo
WiFi	Antenna	Built-in antenna
	Wireless Standard	IEEE 802.11b/g/n
	Frequency Range	2.4G
	Channel Bandwidth	Supports 20/40/80 MHz
	Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 65/135Mbps
Network	Support Protocol	IPv4; TCP; UDP; RTSP; RTP; DHCP; NTP
	Network Status Prompt	1 (network connection status prompt)
	Software Support	Free app (Android/IOS), AVSS (PC/MacBook)
	Maximum Preview Users	5
Network	Operating Temperature and Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)
	Power Supply	DC5V
	Material	Plastic
	Size (mm) / Weight	179mm x 70mm / ≤0.4kg (bare machine)

02 Network Security Camera System

Crystal-clear 4MP PoE Cameras

One Ethernet cable is all that you need per camera to transfer power and data. Compared to the traditional analog wired security systems, Ansjer PoE camera simplify the cabling issues while upgrading the security and privacy protection of data transmission.

C180

- Built-in clear microphone, one-way audio pick-up
- DC 12V power supply/PoE power supply
- Easy setup PoE system, 100% plug and play
- Ultra-long distance infrared night vision
- 4MP super- clear pixels, enjoying fineness and outstanding videos
- AI human & motion detection, catching the suspicious situation quickly
- IP66 waterproof, easily handle with all kinds of outdoor weather

C180+C PoE NVR

4MP HD Camera				
Camera	Camera Pixel	4MP	Sensor Type	1/2.7" Progressive Scan CMOS
	Lens	4 mm @ F2.0, horizontal 95°	Lens Interface Type	M12
	Minimum Illumination	0.012 Lux (color mode); 0 Lux (infrared light on)	Infrared Light	4PCS
	Infrared Light Wavelength	850nm	Day And Night Switching Mode	ICR infrared filter type
	Infrared Night Vision Distance	30m		
Video	Maximum Image Size	2560×1440 (4MP), supports dual-stream	Frame Rate	25fps
	Video Compression Standard	H.265 Main Profile	Video Compression Bit Rate	Up to 2048kbps
	Stream Type	Variable bit rate	Dual Stream	main stream (2560×1440); sub-stream: D1(640×360)
	Image Setting	Brightness, Contrast, Sharpness, Saturation (adjustable through NVR and APP)		
Audio	Audio Input	Built-in microphone	Audio Output	None
	Audio Compression Standard	G.711A		
Camera Features	White Balance	Automatic	Gain Control	Automatic
	Digital Noise Reduction	3D Digital Noise Reduction	Backlight Compensation	Supported
	Wide Dynamic Range	Supported (digital/hardware)	Strong Light Suppression	Supported
Network	Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Support Protocol	IPv4 DHCP ,ONVIF, TCP/IP ,NTP, RTSP
	Software Support	Free app (Android/IOS); AVSS (PC/MacBook)	Browser	Not supported
Features	Smart Detection	Motion detection, human detection	Voice Function	Supports audio pickup
	Night Vision Type	Black and white night vision	Recording Type	Continuous recording, alarm recording
	Alarm Type	None	One-click Reset	Not supported
General	Power Supply	POE IEEE 802.3af, DC12V	Working Temperature And Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)
	Memory Card Support	Not supported	Power Consumption	6W MAX
	Protection Level	IP66 (waterproof and dustproof)	Composition	Metal

C220

- Built-in clear microphone, one-way audio pick-up
- DC 12V power supply/PoE power supply
- Easy setup PoE system, 100% plug and play
- Ultra-long distance infrared night vision
- 4MP super- clear pixels, enjoying fineness and outstanding videos
- AI human & motion detection, catching the suspicious situation quickly
- IP66 waterproof, easily handle with all kinds of outdoor weather

C220+C PoE NVR

4MP HD Camera			
Camera Pixel	4MP	Sensor Type	1/2.7" Progressive Scan CMOS
Lens	4 mm @ F2.0, horizontal 95°	Lens Interface Type	M12
Minimum Illumination	0.012 Lux (color mode); 0 Lux (infrared light on)	Infrared Light	2PCS
Infrared Light Wavelength	850nm	Day And Night Switching Mode	ICR infrared filter
Infrared Night Vision Distance	30 meters		
Maximum Image Size	2560×1440 (4MP), supports dual-stream	Frame Rate	25fps
Video Compression Standard	H.265 Main Profile	Video Compression Bit Rate	Up to 2048kbps
Stream Type	Variable bit rate	Dual Stream	main stream (2560×1440); sub-stream: D1(640×360)
Image Setting	Brightness, Contrast, Sharpness, Saturation (adjustable through NVR and APP)		
Audio Input	Built-in microphone	Audio Output	None
Audio Compression Standard	G.711A		
White Balance	Automatic	Gain Control	Automatic
Digital Noise Reduction	3D Digital Noise Reduction	Backlight Compensation	Supported
Wide Dynamic Range	Supported (digital/hardware)	Strong Light Suppression	Supported
Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Support Protocol	IPv4 DHCP ,ONVIF, TCP/IP ,NTP, RTSP
Software Support	Free app (Android/IOS); AVSS (PC/MacBook)	Browser	Not supported
Smart Detection	Motion detection, human detection	Voice Function	Supports audio pickup
Night Vision Type	Black and white night vision	Recording Type	Continuous recording, alarm recording
Alarm Type	None	One-click Reset	Not supported
Power Supply	POE IEEE 802.3af, DC12V	Working Temperature and Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)
Memory Card Support	Not supported	Power Consumption	6W MAX
Protection Level	IP66 (waterproof and dustproof)	Composition	Metal

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8CH 5MP HD AI Human PoE NVR

- Supports up to 8CH PoE IPC adaptive access
- Allows for volume adjustment during image preview and playback
- Supports 10 or more languages
- Supports access, preview, storage, and playback of 5MP high-definition network video
- Can be used with front-end cameras for precise detection of human movement
- Allows for independent setting of human detection area and motion detection sensitivity
- Highly compatible with Ansjer products, supporting multiple independently developed intelligent network camera access

Series C PoE NVR

HD PoE NVR			
Video Input	8 IP Cameras	Audio Input	Built-in microphone in the camera
VGA Output	1920x1080, 1280x1024, 1024x768	HDMI Output	2560x1440, 1920x1080, 1280x1024, 1024x768
Video Compression Standard	H.265 Main Profile	Video Ecoding Resolution	5MP/1080P
Video Bit Rate	Up to 5Mbps	Stream Type	Variable bit rate
Dual Stream	Supports dual stream network transmission (PC, MacBook, APP)	Audio Compression Standard	G.711a
Synchronous Playback	4 channels	Image Settings	Supports brightness, saturation, mirroring, image flipping (not actually available), color settings, etc. for front-end cameras
Type	1 SATA interface	Maximum Capacity	Supports up to 8TB capacity
Recording Mode	Manual recording, timed recording, motion detection recording	Backup Mode	Normal backup, event backup
Playback Mode	Instant playback, normal playback, event playback, alarm playback		
Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Network Protocol	IPv4, TCP/IP, P2P, RTSP, NTP (network time synchronization), SMTP (mail service)
Client	Supports Windows and MacBook systems	Mobile	Supports Android and IOS systems
Permissions	Supports different levels of device operation permissions (channel access, recording playback, remote viewing of specific channel permissions)		
Motion Detection	Supports, can independently set the motion detection range	Human Detection	Supports, can independently set the human detection range
Sound and Light Alarm	Not supported	Alarm Push	App notification on motion detection
Email Alarm	Supports (supports sending screenshots via email, with the main stream image as an attachment)		
Network Interface	1 RJ45 10M/100M/1000M adaptive Ethernet port	USB Interface	2x USB 2.0
Audio Output	1 3.5mm audio interface	POE Network Port	8, supports 802.3af/at
Power	DC48V/2A	Power Consumption (excluding hard drive)	≤96W
Operating Temperature	-10℃ to 55℃	Operating Humidity	10%~90%RH
Size	230mm x 230mm x 42mm	Weight (excluding hard drive)	≤0.85kg (bare machine)

Aurora Lux 3K True Night Color PoE Camera

Unveil day-like visuals in the dark. With an advanced 1/1.79" CMOS sensor and a remarkable F1.0 aperture, it redefines low-light capture without the need for supplementary lighting, transforming darkness into vivid clarity.

C186

- 5MP super sensor with F1.0 large aperture
- Exceptional low-light capture for daytime-like effects in darkness
- AI ISP image processing technology
- 24/7 true-color vision for round-the-clock clarity.
- Two-way communication for interactive engagement
- AI-powered Human, Vehicle Detection
- Smart light and siren alarm for proactive defense
- Easy setup PoE system, 100% plug and play
- Can work with our NVR as a system kit

5MP HD Camera			
Camera	Camera Pixel	5MP	Flash	256MB
	Storage	256MB	Image Sensor	1/1.79" CMOS 0.001Lux (color)
	Resolution	5MP	Lens Focal Length	4mm/6mm optional
	Lens Aperture	F1.0	Night Vision Illumination	Color night vision
	Light Control Mode	3 modes: ① Automatic light on (automatically turns on/off the supplementary light based on light intensity) ② Forced light on or off ③ Scheduled supplementary light control (can set start and end times)		
	Light Brightness	2 modes: automatic adjustment, manual adjustment	Warm Lights	3pcs
Video	Night Vision Distance	100ft (30m)	Maximum Image Size	2880*1620
	Max Frame Rate	25fps	Video Encoding Channels	Two encoding streams
	Main Stream	2880*1620 (5M), 2560*1440 (4M), 2304*1296 (3M), 1920*1080 (1080P), 1280*720 (720P)		
	Video Coding Format	H.265、H.264	Video Coding Standards	640*360(VGA)、352*288（CIF）、320*240(QVGA)
	Video Coding Standards	H.265	Video Encoding Bit Rate	32 Kbps~ 3Mbps
Audio	Image Settings	Brightness, contrast, saturation, sharpness etc.	Microphone	Built in microphone
	Speaker	Built in speaker	Two-Way Audio	Supported
	Audio Coding Format	G.711A、G.711U		
Features	Wired Interface	Network interface: 1 10/100Mbps Ethernet port (RJ45), PoE function optional	Intelligent Detection	Motion detection, human-figure detection, vehicle detection, covered lens detection
	Sound and Light Alarm	Supported	Image Mirroring	Horizontal, vertical, mirror
	Noise reduction	3D Digital Noise Reduction	Interface Protocol	ONVIF、GB28181
	Protocol	TCP/IP, DHCP, HTTP, HTTPS NTP, DNS, RTP RTSP	Remote Access	
Interface	IP function	DHCP, adaptive IP, static IP	Mirco SD Card/Power Supply	Max. 512GB/DC12V/1A
	Indicator Light	Red and green indicator lights. Steady red light: camera activated.Green light flashes slowly: waiting for connection. Red light flashes slowly: camera offline.Steady green light: camera online		
General	Reset Button	Supported	Operating Temperature	-20℃~55℃
	Power Consumption/ Operating Humidity	12W MAX / Humidity less than 95% (non-condensing)	Installation	Wall/ceiling/strap mount

Advance Detection
Pan & Tilt 5MP PoE Cameras

* standalone ver. camera with SD card slot.

Ansjer Pan & Tilt PoE camera provides wider and clearer visuals for your home surveillance. It can capture every details from all directions and delivers stunning video quality in multi-channel live viewing, 100% plug and play for 24/7 peace of mind video & audio recording.

C296

- 355° Pan & 140° Tilt wide viewing angle
- Smart auto-cruise, always report the unusual situation
- Starlight night vision/Smart night vision
- Two-Way audio, easy intercom anytime, anywhere
- AI-powered Human, Vehicle, Face, & Voice Activity Detection
- Light & Siren alarm, proactive defense
- Easy setup PoE system, 100% plug and play
- 5MP super- clear pixels, enjoying fineness and outstanding videos
- Intelligent auto- tracking, accurate locking of suspicious people

C296+Q PoE NVR

C296+K PoE NVR

5MP HD Camera				
Camera	Camera Pixel	5MP	Sensor Type	1/2.7" Progressive Scan CMOS
	Shutter	Adaptive shutter	Lens	4.0mm @ F1.6
	Minimum Illumination	0Lux (infrared light on)	Lens Interface Type	M12
	Day And Night Conversion Mode	ICR infrared filter type	Warm Light	4PCS
	Infrared Distance	6PCS, effective night vision distance of 30 meters		
Compression Standard	Video Compression Standard	H.265 Main Profile	Video Compression Bit Rate	Two levels of HD and SD, adaptive bit rate
	Audio Compression Standard	G.711A		
	Maximum Image Size	2880 x 1620, supports dual-stream	Frame Rate	25fps, network adaptive frame rate
	Image Settings	Supports HD/SD; supports picture mirror mode		
Image	Rotation Speed	13°/S	Horizontal Viewing Angle	0~355°
	Vertical Viewing Angle	0~140°		
PTZ	Intelligent Alarm	Intelligent motion detection, human detection alarm	Intelligent Detection	Supports AI car detection, human tracking
	AI Algorithm	Human detection, car detection, abnormal sound detection (not supported in kit), face detection	Speaker	Supports
	Microphone	Supports		
Performance	Cruise	Supports	Point-to-point Cruise	Supports
	Digital Noise Reduction	3D digital noise reduction	Wide Dynamic Range	Supports
	Backlight Compensation	Supports	Strong Light Suppression	Supports
	Protocol Support	IPv4 DHCP ,ONVIF,HTTP, TCP/IP ,NTP, RTSP	Network Status Prompt	1 (network connection status prompt)
General	Power Consumption	8W MAX	Operating Temperature And Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
	Power Supply	POE IEEE 802.3af, DC12V	Size (mm)	179mm x 111.8mm x 161.8mm
	Reset Button	Supports	Weight	≤0.514kg (bare machine)
	Protection Level	IP66 (waterproof and dustproof)		

Upgraded AI-Powered 5MP/4K PoE Cameras

* standalone ver. camera with SD card slot.

Innovative and Professional 4K PoE security camera system, incorporates upgraded AI Algorithm to detect human and vehicle precisely, effectively reduce the false alarm. The 4K camera is equipped with starlight sensor to capture more lights and make your night vision brighter and clearer. As Ansjer's most durable and feature-rich, this system will be ideal for 24/7 home & business protection.

C182

- (4K) Flawless 4K Ultra HD images/5MP super-clear images
- Starlight night vision/Smart night vision
- AI-powered Human, Vehicle, Face, & Voice Activity Detection
- Light & Siren alarm, proactive defense
- Two-Way audio, easy intercom anytime, anywhere
- PoE power supply/DC 12V power supply
- Easy setup PoE system, 100% plug and play
- IP66 waterproof, easily handle with all kinds of outdoor weather

C182+Q PoE NVR

C182+K PoE NVR

8MP HD Camera				
Camera	Camera Pixel	8MP	Image Sensor	1/2.8" Progressive Scan CMOS
	Lens	4mm @ F1.6, 110° horizontal viewing angle	Lens Interface Type	M12
	Minimum Illumination	0.012Lux (Color mode); 0Lux (Infrared light on)	Infrared Light/White Light	2/2
	Infrared light wavelength	850nm	Day/Night Mode	ICR infrared filter type
	Infrared Night Vision Distance	30m		
Recording	Maximum Image Size	3840 x 2160 (8MP), supports dual-stream	Frame Rate	Main stream: (20fps) Sub stream: (20fps)
	Video Compression Standard	H.265 Main Profile	Video Compression Bit Rate	Main stream: 5120kbps Sub stream: 512Kbps
	Stream Type	Variable bit rate	Dual Stream	Main stream: (3840×2160) Sub stream: D1(640×360)
	Image Setting	Brightness; Contrast; Sharpness; Saturation (adjustable through NVR, APP settings)		
Audio	Audio Input	Built-in microphone	Audio Output	Built-in speaker
	Audio Compression Standard	G.711A		
Camera Features	White Balance	Automatic	Gain Control	Automatic
	Digital Noise Reduction	3D Digital Noise Reduction	Backlight Compensation	Support
	Wide Dynamic Range	Support digital/hardware	Strong Light Suppression	Support
Network	Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Support Protocol	IPv4; TCP; UDP; RTSP; RTP; DHCP; NTP; ONVIF
	Software Support	Free app(Android/IOS); AVSS (PC/MacBook)	Browser	Not supported
Smart Alarm	Intelligent Detection	Motion Detection, Human/Form/Face/Vehicle Detection	Voice Function	Support two-way voice (half-duplex)
	Night Vision Type	Black and white night vision, full-color night vision, intelligent night vision	Recording Type	Continuous recording, alarm recording
	Alarm Type	Light alarm, sound alarm, sound and light alarm, multiple alarm modes	One-click Reset	Not supported
General	Power Supply	POE IEEE 802.3af, DC12V	Operating Temperature And Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
	Power Consumption	6W MAX	Composition	Metal
	Protection Level	IP66 (waterproof and dustproof)	Weight	≤0.51kg (bare machine)
	Size (mm)	225mm x 102mm x 63mm		

C225

- (4K) Flawless 4K Ultra HD images/5MP super-clear images
- Starlight night vision/Smart night vision
- AI-powered Human, Vehicle, Face, & Voice Activity Detection
- Light & Siren alarm, proactive defense
- Two-Way audio, easy intercom anytime, anywhere
- PoE power supply/DC 12V power supply
- Easy setup PoE system, 100% plug and play
- IP66 waterproof, easily handle with all kinds of outdoor weather
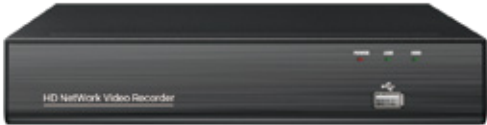
C225+Q PoE NVR

C225+K PoE NVR

8MP HD Camera			
Camera Pixel	8MP	Image Sensor	1/2.8" Progressive Scan CMOS
Lens	4mm @ F1.6, 110° horizontal viewing angle	Lens Interface Type	M12
Minimum Illumination	0.012Lux (Color mode); 0Lux (Infrared light on)	Infrared light/White light	4/2PCS
Infrared light wavelength	850nm	Day/Night Mode	ICR infrared filter type
Infrared Night Vision Distance	30m		
Maximum Image Size	3840 x 2160 (8MP), supports dual-stream	Frame Rate	Main stream: (20fps) Sub stream: (20fps)
Video Compression Standard	H.265 Main Profile	Video Compression Bit Rate	Main stream: 5120kbps Sub stream: 512Kbps
Stream Type	Variable bit rate	Dual Stream	Main stream: (3840×2160) Sub stream: D1(640×360)
Image Setting	Brightness; Contrast; Sharpness; Saturation (adjustable through NVR, APP settings)		
Audio Input	Built-in microphone	Audio Output	Built-in speaker
Audio Compression Standard	G.711A		
White Balance	Automatic	Gain Control	Automatic
Digital Noise Reduction	3D Digital Noise Reduction	Backlight Compensation	Support
Wide Dynamic Range	Support digital/hardware	Strong Light Suppression	Support
Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Support Protocol	IPv4; TCP; UDP; RTSP; RTP; DHCP; NTP; ONVIF
Software Support	Free app (Android/IOS); AVSS (PC/MacBook)	Browser	Not supported
Intelligent Detection	Motion Detection, Human-Form/Face/Vehicle Detection	Voice Function	Support two-way voice (half-duplex)
Night Vision Type	Black and white night vision, full-color night vision, intelligent night vision	Recording Type	Continuous recording, alarm recording
Alarm Type	Light alarm, sound alarm, sound and light alarm, multiple alarm modes	One-click Reset	Not supported
Installation With Adjustable Angle	Horizontal: 0-360°, Vertical: 0-75°		
Power Supply	POE IEEE 802.3af, DC12V	Operating Temperature and Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)
Protection Level	IP66 (waterproof and dustproof)	Power Consumption	6W MAX
Composition	Metal+Plastic	Weight	≤0.51kg (bare machine)
Size (mm)	225mm x 102mm x 63mm		

8CH 4K UHD AI Human AI Vehicle PoE NVR

- Supports searching and playback of video files
- Supports 10 or more languages
- Uses a new QT interface with user-friendly design
- Supports access, preview, storage and playback of 8MP high-definition network videos
- Can be used with front-end cameras to support human/-face/vehicle detection, sound and light alarms, proactive defense, and property security
- Can independently set the human detection area and motion detection sensitivity
- Supports HDMI and VGA dual output, with HDMI output supporting 4K resolution

Series Q PoE NVR

HD PoE NVR			
Video Input	8 channels of IP Camera	Audio Input	Camera' built-in mic
1 VGA Output	1920×1080, 1280×1024, 1024×768	1 HDMI Output	3840×2160, 1920×1080, 1280×1024, 1024×768
Video Compression Standard	H.265 Main Profile	Video Decoding Resolution	8MP/5MP/1080P
Video Bit Rate	Up to 8Mbps	Stream Type	Variable bitrate
Dual Stream	Supports dual stream network transmission (PC, MacBook, APP)	Audio Compression Standard	G.711a
Synchronous Playback	4 channels	Image Settings	Support brightness, saturation, mirror, color and other settings for front-end cameras
Recording Mode	Manual recording, scheduled recording, intelligent detection recording	Playback Mode	Instant playback, regular playback, event playback, alarm playback
Backup Mode	Regular backup, event backup		
Type	1 SATA interface	Maximum Capacity	Supports up to 8TB capacity
Network Protocol	IPv4, UPNP (plug and play), DHCP, P2P, RTSP, NTP (network time correction), SMTP (mail service)	Client	Supports Windows system, MacBook
Mobile	Supports Android, iOS system	Permission	Supports device access permissions at different levels (channel access recording playback, remote viewing specific channel permissions)
Email Alarm	Supports email sending of screenshots, with sub-stream images as attachments	Motion Detection	Supports independent setting of motion detection range, sensitivity adjustable from 1 to 8 (default is 6)
Human Detection	Supports independent setting of human detection range	Sound And Light Alarm	Supports multiple alarm modes
Alarm Push Notifications	Supports mobile detection app alarm push notifications		
Network Interface	1 RJ45 10M/100M/1000M adaptive Ethernet port	USB Interface	2x USB 2.0
Audio Output	3.5MM audio interface	POE Network Port	16 RJ45 ports, supports 802.3af/at
Power Supply	DC48V/2A	Power Consumption (Excluding Hard Disk)	≤96W
Operating Temperature	-10℃ to +55℃	Operating Humidity	10% to 90%RH
Dimensions	300mm× 228mm ×45mm	Weight (Excluding Hard Disk)	≤1.2Kg (bare machine)

16 CH 4K UHD AI Human AI Vehicle PoE NVR

- Supports up to 16CH PoE IPC adaptive access

- Supports access, preview, storage and playback of 8MP high-definition network videos

- Can be used with front-end cameras to support human-/face/vehicle detection, sound and light alarms, proactive defense, and property security

- Can independently set the human detection area and motion detection sensitivity

- Supports HDMI and VGA dual output, with HDMI output supporting 4K resolution

- Supports search and playback of video files

- Supports 1 HDD SATA interface, maximum supports Seagate, Western Digital, Toshiba and other 8TB hard disks

Series K PoE NVR

HD PoE NVR			
Audio Video Input	16 channels of IP Camera	Audio Input	Camera' built-in mic
1 VGA Output	1920×1080, 1280×1024, 1024×768	1 HDMI Output	3840×2160, 1920×1080, 1280×1024, 1024×768
Recording Video Compression Standard	H.265 Main Profile	Video Decoding Resolution	8MP/5MP/1080P
Video Bit Rate	Up to 8Mbps	Stream Type	Variable bitrate
Dual Stream	Supports dual stream network transmission (PC, MacBook, APP)	Audio Compression Standard	G.711a
Synchronous Playback	4 channels	Image Settings	Support brightness, saturation, mirror, color and other settings for front-end cameras
Recording Mode	Manual recording, scheduled recording, intelligent detection recording	Playback Mode	Instant playback, regular playback, event playback, alarm playback
Backup Mode	Regular backup, event backup		
HDD Type	1 SATA interface	Maximum Capacity	Supports up to 8TB capacity
Network Protocol	IPv4, UPNP (plug and play), DHCP, P2P, RTSP, NTP (network time correction), SMTP (mail service)	Client	Supports Windows system, MacBook
Mobile	Supports Android, iOS system	Permission	Supports device access permissions at different levels (channel access recording playback, remote viewing specific channel permissions)
Smart Alarm Email Alarm	Supports email sending of screenshots, with sub-stream images as attachments	Motion Detection	Supports independent setting of motion detection range, sensitivity adjustable from 1 to 8 (default is 6)
Human Detection	Supports independent setting of human detection range	Sound And Light Alarm	Supports multiple alarm modes
Alarm Push Notifications	Supports mobile detection app alarm push notifications		
Interface Network Interface	1 RJ45 10M/100M/1000M adaptive Ethernet port	USB Interface	2x USB 2.0
Audio Output	3.5MM audio interface	POE Network Port	16 RJ45 ports, supports 802.3af/at
General Power Supply	DC52V/3A	Power Consumption (Excluding Hard Disk)	≤96W
Operating Temperature	-10℃ to 55℃	Operating Humidity	10% to 90%RH
Dimensions	300mm× 228mm ×45mm	Weight (Excluding Hard Disk)	≤1.2Kg (bare machine)

03 Wireless Security Camera System

2.4GHz WiFi Security Camera System

Afraid of messy cabling? Ansjer WiFi security camera system is simple to install with no cabling needed. Simply plug in the adapter and power on the system, you can view live in just a few seconds. Ansjer WiFi security system is perfect for home and business protection.

C302

- 3MP HD pixels for clearer image quality
- Wireless connection, transmitting stable WiFi signal
- True plug & play, auto-pairing in seconds
- Remote access and control, 24/7 surveillance recording
- Two-Way audio, easy intercom anytime, anywhere
- Light & Siren alarm, proactive defense
- AI human & motion detection

C302+P WiFi NVR

C302+All in One NVR

3MP HD Camera			
Camera Pixel	3MP	Sensor Type	1/2.9" Progressive Scan CMOS
Shutter	Adaptive shutter	Lens	3.6mm @ F2.0 90°
Lens Interface Type	M12	Minimum Illumination	3Lux (color mode); 0.2Lux (black and white mode); 0Lux (infrared light on)
White Light	2PCS (10 meters in night vision mode, can be turned on to achieve full-color night vision mode)	Day and Night Conversion Mode	ICR infrared filter type
Infrared Irradiation Distance	4PCS (20 meters low-light compensation effective night vision distance)		
Video Compression Standard	H.265 Main Profile	Video Compression Bit rate	High definition and standard definition, adaptive bit rate
Audio Compression Standard	G.711A		
Maximum Image Size	1920x1080, supports dual-stream	Frame Rate	15fps, adaptive network transmission rate
Image Settings	Brightness, contrast, sharpness, saturation (adjustable through NVR)	Privacy Masking	4 blocks (adjustable through NVR)
Audio Input	Built-in microphone	Audio Output	Built-in speaker
Audio Compression Standard	G.711A		
Intelligent Alarm	Intelligent motion detection, human detection, sound and light alarm	Audio Input	1 microphone
Speaker	1	Wide Dynamic Range	None
Digital Noise Reduction	3D digital noise reduction	Strong Light Suppression	Supported
Backlight Compensation	Supported	Browser	None
Protocol Support	Private protocol		
Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Power Supply Interface	DC12V
Reset Button	Supports NVR reset IPC, Avss reset IPC	Network indicator	1 (network connection status indication)
Wireless Standard	IEEE802.11b/g/n	Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20MHz	Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps
Network Protocol	HTTP, DHCP, DDNS, IPv4, NTP,RTSP		
Operating Temperature and Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)	Power Supply	DC 12V±10%
Power Consumption	6W MAX	Protection Level	IP66 (waterproof and dustproof)
Dimensions (mm)	72mm x 72mm x 150mm	Weight	≤0.385kg (bare machine)

C289

- 3MP HD pixels for clearer image quality
- Wireless connection, transmitting stable WiFi signal
- 355° Pan & 140° Tilt wide viewing angle
- Two-Way audio, easy intercom anytime, anywhere
- Light & Siren alarm, proactive defense
- Smart auto-cruise, always insight into the abnormal
- True plug & play, auto-pairing in seconds
- Remote access and control, 24/7 surveillance recording
- AI human & motion detection

C289+P WiFi NVR

C289+All in One NVR

3MP HD Camera			
Camera Pixel	3MP	Sensor Type	1/2.9" Progressive Scan CMOS
Shutter	Adaptive shutter	Lens / Lens Interface Type	4.0mm @ F2.0 / M12
Minimum Illumination	0Lux (infrared light on)	Day And Night Switching Mode	ICR infrared filter type
Warm Light	4PCS	Infrared Distance	4PCS, 30 meters effective night vision
Video Compression Standard	H.265 Main Profile	Video Compression Bit Rate	Two levels of HD and SD, adaptive bit rate
Audio Compression Standard	G.711A		
Maximum Image Size	2304x1296, supports dual stream	Frame Rate	15fps, adaptive frame rate
Image Settings	Supports HD/SD; Supports image mirroring mode		
Rotation Speed	13°/S	Horizontal Viewing Angle	0~355°
Vertical Viewing Angle	0~140°		
Intelligent Alarm	Intelligent motion detection alarm, humanoid detection, sound and light alarm	Speaker	Supports
Microphone	Supports	Point-to-Point Cruise	Supports
Cruise	Supports	Wide Dynamic Range	Supports
Digital Noise Reduction	3D digital noise reduction	Strong Light Suppression	Supports
Backlight Compensation	Supports	Network Status Prompt	1 (network connection status indication)
Protocol Support	HTTP, DHCP, DDNS, IPv4, NTP,RTSP		
Antenna	23dB antennas	Wireless Standard	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz ~ 2.4835 GHz	Channel Bandwidth	Supports 20MHz
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps		
Power Supply	DC12V±10%	Working Temperature And Humidity	-10°C to 60°C, humidity less than 95% (non-condensing)
Reset Button	Supports	Power Consumption	8W MAX
Protection Level	IP65 (waterproof and dustproof)	Dimensions (mm)	205.0mm x 200mm x 118.0mm
Weight	≤0.780kg (bare machine)		

8CH Outdoor 2K HD AI Human WiFi NVR

- Maximum support for 8CH wifi IPC adaptive access
- Maximum support for 8 channels of 3.0MP 15fps decoding
- Supports 10 or more languages
- Supports remote management of IPC functions and remote upgrading of front-end IPC
- Supports HDMI and VGA simultaneous output with an output resolution of 1080P
- Compliant with the IEE802.11A/G/N/B standard specifications, it supports up to 8 cameras with the WIFI 2.4G standard simultaneously connected, with 4 channels decoded simultaneously

Series P WiFi NVR

HD WiFi NVR			
Output CVBS Output	None	VGA Output	1920×1080/1280×1024/1024×768
HDMI Output	1920×1080/1280×1024/1024×768		
Audio and Video Video Compression Standard	IP channel supports 3.0MP H.265	Video Coding Resolution	2304 x 1296
Video Bit Rate	32Kbps～1Mbps	Stream Type	Variable bit rate
Dual Stream	Supports dual stream network transmission (PC, MacBook, and APP)	Audio Compression Standard	G.711a
Synchronous Playback	4 channels	Image Settings	Supports brightness, saturation, color, and other settings for front-end cameras
WiFi Antenna	Dual antenna	Wireless Standard	IEEE802.11b/g/n
Frequency Range	2.4 GHz ~ 2.4835 GHz	Channel Bandwidth	20MHz
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps	Device Addition	Supports direct connection between wireless IPC and wifi NVR via Ethernet cable
Transmission Range	300 meters straight line distance for one camera (non-cascaded) in open areas, 150 meters straight line distance for multi-cameras (non-cascaded) in open areas, 50 meters distance for multi-cameras (non-cascaded) through walls. The actual transmission distance depends on the complexity of the environment.		
HDD Type	1 SATA interface	Maximum Capacity	Supports up to 8TB capacity
Recording Recording Modes	Manual recording, scheduled recording, motion detection recording, human detection recording	Backup Modes	Normal backup, event backup
Playback	instant playback, normal playback, event playback, alarm playback		
Network Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Network Protocol	IPv4, NTP (network time correction), SMTP (email service), RTSP, UDP
Client	AVSS supports Windows systems (Windows XP, Windows 7, Windows 8, Windows 10), MacBook	Mobile	Supports Android and iOS systems
Permissions	Supports different levels of device access permissions (channel access, video playback, remote viewing of specific channel permissions)		
Smart Alarm Email Alert	Supports (supports email sending of screenshots, attachments are main stream images)	Human Detection	Supported
Motion Detection	Supported	Alarm Push	Supports domestic and foreign mobile detection APP alarm push
General Network Interface	1 RJ45 10M/100M adaptive Ethernet port	USB Interface	2x USB 2.0
Alarm Input	0	Alarm Output	0
Power Supply	DC12V/2A	Power Consumption	≤24W
Operating Temperature	-10°C to +55°C	Operating Humidity	10% to 90%
Dimensions	258mm× 211mm ×45mm	Weight (Including 1T Hard Disk)	≤1.1kg (bare machine)

All in One NVR

- Maximum support for 8CH wifi IPC adaptive access
- Maximum support for 8 channels of 3.0MP 15fps decoding
- Allows searching and playback of recorded files
- Supports HDMI simultaneous output with an output resolution of 1080P
- Uses H.265+ and AVBR algorithm technology to improve data transmission and storage by more than 20% compared to traditional methods.
- Supports access, preview, storage, and playback of 3 MP high-definition video.

All in One NVR			
Output CVBS Output	None	HDMI Output	1920×1080/1280×1024/1024×768
Audio and Video Video Compression Standard	IP channel supports 3.0MP H.265+	Video Coding Resolution	2304 x 1296
Video Bit Rate	32Kbps～1Mbps	Stream Type	Variable bit rate
Dual Stream	Supports dual stream network transmission (PC, MacBook, and APP)	Audio Compression Standard	G.711a
Synchronous Playback	4 channels	Image Settings	Supports brightness, saturation, color, and other settings for front-end cameras
WiFi Antenna	Dual antenna	Wireless Standard	IEEE802.11b/g/n
Frequency Range	2.4 GHz ~ 2.4835 GHz	Channel Bandwidth	20MHz
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps	Device Addition	Supports direct connection between wireless IPC and wifi NVR via Ethernet cable
Transmission Range	300 meters straight line distance for one camera (non-cascaded) in open areas, 150 meters straight line distance for multi-cameras (non-cascaded) in open areas, 50 meters distance for multi-cameras (non-cascaded) through walls. The actual transmission distance depends on the complexity of the environment.		
HDD Type	1 SATA interface	Maximum Capacity	Supports up to 8TB capacity
Recording Recording Modes	Manual recording, scheduled recording, motion detection recording, human detection recording	Backup Modes	Normal backup, event backup
Playback	instant playback, normal playback, event playback, alarm playback		
Network Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Network Protocol	IPv4, NTP (network time correction), SMTP (email service), RTSP, UDP
Client	AVSS supports Windows systems (Windows XP, Windows 7, Windows 8, Windows 10), MacBook	Mobile	Supports Android and iOS systems
Permissions	Supports different levels of device access permissions (channel access, video playback, remote viewing of specific channel permissions)		
Smart Alarm Email Alert	Supports (supports email sending of screenshots, attachments are main stream images)	Human Detection	Supported
Motion Detection	Supported	Alarm Push	App notification on motion detection
General Network Interface	1 RJ45 10M/100M adaptive Ethernet port	USB Interface	2x USB 2.0
Alarm Input	0	Alarm Output	0
Power Supply	DC12V/2A	Power Consumption	≤24W
Operating Temperature	-10°C to 55°C	Operating Humidity	10% to 90%
Dimensions	300mm× 230mm ×52mm	Weight (Including 1T Hard Disk)	≤1.1kg (bare machine)

Battery WiFi
Security Camera System

Battery-powered WiFi security camera systems, a true wire free system with no wires required for the cameras. With a stable WiFi connection, this system can deliver great performance. Featuring accuracy detection and proactive defense function, so you can install the cameras anywhere around your household to protect every corner that matters to you.

C306 PK

- 3MP HD pixels for clearer image quality
- Wireless connection, transmitting stable WiFi signal
- Two-Way Audio, easy intercom anytime, anywhere
- Light & Siren alarm, proactive defense
- Smart night vision, seeing full color images in day & night
- Supports up to 8TB HDD High-capacity local storage
- PIR Motion detection & Person detection, capturing suspicious precisely
- Supports charging with external green & energy-saving solar panel
- Removable high-capacity battery, more convenient to replace

C306+P WiFi NVR

3MP HD Camera			
Camera	Sensor Type	1/2.9" CMOS	Sensor Pixel	3MP
	Lens	3.6mm @ F2.0 90°	Angle Adjustment	3-axis bracket (universal adjustment)
	Minimum Illumination	0Lux (infrared light on)	Shutter	1/25 second1/100,000 second
	Day and Night Conversion Mode	ICR infrared filter	Wide Dynamic Range	Digital wide dynamic range
	Infrared Light	6PCS	Effective Night Vision Distance	50ft (15m), low light compensation
	Warm Light	1PCS		
Video	Video Compression Standard	H.265 Main Profile	Compression Output Bit Rate	32Kbps2Mbps
	Maximum Image Size	2304 X 1296	Frame Rate	20 fps
	Image Setting	Support high-definition/standard-definition; support image flip	Audio	Two-way voice
Protocol	Interface Protocol	Private	Communication Protocol	TCP/IP, HTTP, DHCP, DNS, MQTT, P2P
	Common Functions	Dual-stream, password protection	Wifi	IEEE802.11b/g/n
Battery	Battery Trigger	PIR (around 10 meters)	Remote Wake-up	Support
	Time to Output Image	Within 2s	Working Time	6 months (10 wake-ups per day)
	Standby Current	200uA	Working Current	200mA (420mA under night vision)
	Battery Capacity	7800mAh (rechargeable)	Power Supply	Battery / DC 5V/1A
General	One-click Reset	Support	Working Temperature and Humidity	-20℃ to 50℃, humidity less than 90% (non-condensing)
	Protection Level	IP66	Dimensions (mm)	177mm x 113mm x 151mm
	Weight (kg)	≤0.930kg (bare machine)		

C1 Pro JK

- 3MP HD pixels for clearer image quality
- Wireless connection, transmitting stable WiFi signal
- Two-Way audio, easy intercom anytime, anywhere
- Light & Siren alarm, proactive defense
- Supports up to 1TB Micro SD card storage
- PIR Motion detection & Person detection, capturing suspicious precisely
- Smart night vision, seeing full color images in day & night
- Built-in rechargeable battery, suitable for indoors and outdoors use
- Supports charging with external green & energy-saving solar panel

C1 Pro+J WiFi NVR

3MP HD Camera			
Camera Sensor Type	1/2.9" CMOS	Sensor Pixels	3MP
Minimum Illumination	0 Lux (infrared light on)	Lens	3.6mm @ F2.0 90°
Wide Dynamic Range	Digital wide dynamic range	Day and Night Conversion Mode	ICR infrared filter type
Night Vision Mode	Black and white night vision (default), support color night vision	Infrared Light	9PCS
Infrared Distance	15 meters	Warm Light	2PCS
Image Settings	Supports high-definition/standard-definition; supports picture flip		
Video Video Compression Standard	H.265 Main Profile	Compression Output Rate	32Kbps~2Mbps
Resolution	2304×1296	Stream Type	Variable bit rate
Dual Stream	Live high-definition broadcasting, video playback (main stream), video standard-definition broadcasting (sub-stream)		
Frame Rate	20 frames	Audio	Two-way voice
Audio Compression Standard	G.711A		
Storage	Supports SD card (Max. 128G), cloud storage (7 days of free cloud storage in China for 3 months, 1 month of free cloud storage overseas)		
Network Network Interface Protocol	Private	Communication Protocol	IPV4, TCP/IP, DHCP, DNS, MQTT, P2P
Frequency Range	2.4G Hz	Wireless Standard	IEEE802.11b/g/n
Intelligent alarm Intelligent Alarm Trigger Wake-up	PIR	Intelligent Detection	Motion detection and human form alarm
Detection Sensitivity	PIR (1-10, default 8), motion detection (1-10, default 6)	Remote Wake-up	Supports
Image Output Time	Within 2s	Alarm Video	Can be set to record for 10S, 20S, 30S independently
Information Push	Supports mobile phone and tablet APP alarm push		
Alarm Type	None		
Battery Battery Sleep	Can independently set the sleep state time, 10S (default), 20S, 30S, and Active mode	Working Time	6 months (10 wake-ups per day)
Standby Current	200uA	Operating Current	200mA (420mA under night vision)
Battery Capacity	6700mAh (rechargeable)	Power Supply	Battery / DC 5V/1A
General One-click Reset	Support	Working Temperature And Humidity	-20 ℃ to 55 ℃, humidity less than 90% (non-condensing)
Protection Level	IP66	Dimensions (mm) / Weight (kg)	52mm x 65mm x 102mm / ≤0.3kg (bare machine)

8CH 2K HD AI Human WiFi NVR

- Maximum 8-channel 3.0MP15fps decoding
- Supports HDMI simultaneous output, and 3.5mm audio output
- Supports multiple storage methods such as 2.5-inch hard drive and local SD card storage
- This product adopts a Mini package design, occupies a small space, easy to place, and supports indoor and outdoor IPC access
- Maximum support for 8CH 3MP 2K battery camera wireless adaptive access, preview, storage, and playback

Series J WiFi NVR

HD WiFi NVR			
Output Maximum Resolution	3MP	HDMI Output	1920×1080/1280×1024/1024×768
Audio and Video Video Compression Standard	IP channel supports 3.0Mp H.265+	Video Encoding Resolution	3.0MP/1080P
Video Bit Rate	32Kbps~1.5Mbps	Stream Type	Variable bitrate
Dual Stream	Supports dual stream network transmission (PC, MacBook, and APP)	Audio Compression Standard	G.711a
Synchronous Playback	4 channels	Image Settings	Supports brightness, saturation, color, and other settings for front-end cameras
Wireless Antenna	Dual antenna	Wireless Standard	IEEE802.11b/g/n
Frequency Range	2.4 GHz	Channel Bandwidth	20MHz
Transmission Rate	32.5Mbps	Channel Selection	Supports 1-13 channels and other (14 channels) selection
Region Selection	Supports MKK EU FCC selection		
Transmission Distance	Single-camera open space straight line (non-cascade) 300 meters, multiple camera open space straight line (non-cascade) 150 meters, Multiple cameras transmit through walls (non-cascade) 50 meters. The actual transmission distance depends on the complexity of the environment		
Recording Recording Modes	Supports TF card (up to 1TB)	Backup Modes	Regular backup, event backup
Playback Mode	Real-time playback, regular playback, event playback, and alarm playback		
Network Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Network Protocol	IPv4, NTP (network time calibration), SMTP (mail service), RTSP, UDP
Client	AVSS supports Windows systems (Windows XP, Windows 7, Windows 8, Windows 10), MacBook	Mobile Phone	Supports Android and iOS systems
Permissions	Support for different levels of device permissions (channel access, playback, remote viewing specific channel permissions)		
Smart Alarm Email Alert	Support (supports sending screenshots via email, with attachments being main stream images)	Motion Detection	Support, can set motion detection range and sensitivity from 1-8 (system default is 3)
Alarm Push	App notification on motion detection		
Upgrade	Support	Sleep Timer Settings	Can be set to 10 seconds, 20 seconds, 30 seconds, or continuous (no sleep), system default is 30S
Interface Network Interface	1, RJ45 10M/100M adaptive Ethernet port	Audio Output	Via 3.5mm audio interface
USB Interface	2x USB 2.0		
General Power Supply	DC5V/1A	Operating Temperature	-10℃ to 55℃
Power Consumption	5W	Operating Humidity	10% to 90%
Dimensions	120mm x 120mm x 44mm	Weight	≤0.5kg (bare machine)

WiFi Halow™
Security Camera System

Ansjer WiFi security camera system incorporates WiFi Halow™ technology that revolutionize wireless surveillance system with superior long-reach connectivity. Arm and manage your entire security system in on intuitive Ansjer Smart App from anywhere.

C302 RK

- 3MP HD pixels for clearer image quality
- Strong anti-interference, ensuring stable WiFi transmission
- Smart night vision, seeing full color images in day & night
- Two-Way audio, easy intercom anytime, anywhere
- Light & Siren alarm, proactive defense
- 24/7 surveillance, audio & video recording
- Supports up to 8TB HDD High-capacity local storage
- WiFi Halow™ connection, super-powerful signal penetration
- AI human & motion detection, catching the suspicious situation quickly

C302+P WiFi NVR

3MP HD Camera			
Camera			
Camera Pixel	3MP	Camera Solution	1/2.9" Progressive Scan CMOS
Shutter	Adaptive shutter	Lens	3.6mm @ F2.0, 90°
Lens Interface Type	M12	Minimum Illumination	3Lux (color mode); 0.2Lux (black and white mode); 0Lux (infrared light on)
White Light	2PCS (in night vision mode, turns on for 1 minute and triggers an alarm when a person moves)	Day And Night Conversion Mode	ICR infrared filter type
Infrared Distance	20 meters (effective night vision distance in full black environment), 30 meters (with low-light compensation)		
Compression Standard			
Video Compression Standard	H.265 Main Profile	Video Compression Bitrate	Two levels of HD and SD, with adaptive bitrate
Audio Compression Standard	G.711A		
Image			
Maximum Image Size	1920x1080, supports dual-streaming	Frame Rate	15fps, adaptive frame rate
Image Settings	Brightness, Contrast, Sharpness, Saturation (adjustable through NVR settings)	Privacy Masking	None
Performance			
Intelligent Alarm	Intelligent motion detection, human detection	Audio Input	1 microphone
Speaker	1	Wide Dynamic Range	None
Digital Noise Reduction	3D digital noise reduction	Strong Light Suppression	Support
Backlight Compensation	Support	Browser	None
Interfaces			
Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Reset Button	Supports NVR reset IPC
Power Interface	DC12V	Network Indicator Light	1 (indicates network connection status)
WiFi			
Wireless Standard	IEEE802.11ah	Frequency Range	900MHZ
Channel Bandwidth	Supports 20MHz	Transmission Rate	32.5Mbps
Network Protocol	HTTP, DHCP, DDNS, IPv4, NTP, RTSP,TCP/IP,P2P		
General			
Operating Temperature and Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)	Power Supply	DC 12V±10%
Power Consumption	8W MAX	Protection Level	IP66 (waterproof and dustproof)
Size (mm)	72mm x 72mm x 150mm	Weight	≤0.385kg (bare machine)

C308 AH

- Strong anti-interference, ensuring stable WiFi transmission
- Smart night vision, seeing full color images in day & night
- Two-Way audio, easy intercom anytime, anywhere
- Light & Siren alarm, proactive defense
- DIY audio alarms, smart defense
- Supports Micro SD Card & Cloud versatile storage
- WiFi Halow™ connection, super-powerful signal penetration
- 5MP super- clear pixels, enjoying fineness and outstanding videos
- AI human & motion detection, catching the suspicious situation quickly

C308AH

5MP HD Camera			
Camera			
Camera Pixel	5MP	Camera Solution	1/2.9" Progressive Scan CMOS
Lens	3.6mm @ F2.0 90°	Shutter	Adaptive shutter
Minimum Illumination	3Lux (color mode); 0.2Lux (black and white mode); 0Lux (infrared light on)	Lens Interface Type	M12
Day And Night Conversion Mode	ICR infrared filter type	White Light	2PCS (under intelligent night vision, when there is human or object movement triggering an alarm, it turns on for 30 seconds)
Infrared Distance	20 meters (effective night vision distance in full black environment), 30 meters (low light assistance)		
Compression Standard			
Video Compression Standard	H.265 Main Profile	Video Compression Bitrate	Two levels of HD and SD, with adaptive bitrate
Audio Compression Standard	G.711A		
Image			
Maximum Image Size	2880x1620, supports dual-stream	Frame Rate	15fps, adaptive frame rate
Image Settings	None	Privacy Masking	None
Performance			
Intelligent Alarm	Intelligent motion detection, human shape detection, sound and light alarm	Audio Input	1 microphone
Speaker	1	Mirroring	Supported (can be set through the app)
Digital Noise Reduction	3D digital noise reduction	Wide Dynamic Range	None
Backlight Compensation	Supported	Strong Light Suppression	Supported
Protocol Support	IPv4 DHCP ,ONVIF, TCP/IP ,NTP, RTSP,P2P	Browser	None
Interfaces			
Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Power Supply Interface	DC12V
Reset Button	Yes	SD Card Slot	Supports SD card (MAX 128GB)
Network Indicator Light	1 (network connection status indication)		
WiFi			
Wireless Standard	IEEE802.11ah	Frequency Range	900Mhz-915Mhz
Channel Bandwidth	Supports 20MHz	Signal Coverage Range	100-800 meters
Transmission Rate	32.5Mbps	Network Protocol	HTTP; DHCP; DDNS; IPv4; NTP
General			
Working Temperature And Humidity	-10℃ to 60℃ , humidity less than 95% (non-condensing)	Power Supply	DC 12V±10%
Power Consumption	6W MAX	Protection Level	IP66 (waterproof and dustproof)
Size (mm)	72mm x 72mm x 150mm	Weight	≤0.394kg (bare machine)

8CH Outdoor 2K HD AI Human WiFi NVR

- Supports up to 8CH WiFi IPC adaptive access
- Search and playback recorded video files
- Supports TUTK protocol access platform
- Supports access, preview, storage, and playback of 3MP pixel HD network videos
- Supports HDMI and VGA simultaneous output, with HDMI output supporting 1080P resolution
- Supports up to 8 channels of 3MP 15fps encoding and 4 channels of 3MP 15fps decoding

Series R WiFi NVR

HD WiFi NVR			
Output			
CVBS Output	None	Audio Output	3.5mm headphone
VGA Output	1920x1080/1280x1024	HDMI Output	1920x1080, 1280x1024
Audio and Video			
Video Compression Standard	IP channel supports 2.0MP H.265	Video Encoding Resolution	1080P/960H
Video Bit Rate	32Kbps～1Mbps	Stream Type	Fixed stream/variable stream
Dual Stream	Supports dual stream network transmission (PC, MacBook, and APP)	Audio Compression Standard	G.711a
Synchronous Playback	4 channels	Image Settings	Supports brightness, saturation, color, and other settings for front-end cameras
WiFi			
Antenna	Single antenna	Wireless Standard	IEEE802.11ah
Frequency Range	900MHz	Channel Bandwidth	8M
Transmission Rate	32.5Mbps	Device Addition	Supports wireless IPC and wifi XVR direct connection via network cable
Region Selection	US	Channel Selection	Automatically switches between three channels: 908, 916, and 924
Transmission Distance	Max 1000 meters straight line distance for multi-cameras (non-cascaded) in open areas, 80 meters distance for multi-cameras (non-cascaded) through walls. The actual transmission distance depends on the complexity of the environment.		
HDD			
Type	1 SATA interface	Maximum Capacity	Supports up to 8TB capacity
Recording			
Recording Modes	Manual recording, scheduled recording, motion detection recording, human detection recording	Backup Modes	Normal backup, event backup
Playback Mode	Instant playback, normal playback, event playback, alarm playback		
Network			
Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Network Protocol	IPv4, NTP (network time synchronization), SMTP (mail service)
Client	AVSS supports Windows systems (Windows XP, Windows 7, Windows 8, Windows 10), MacBook	Mobile	Supports Android and iOS systems
Permissions	Supports different levels of device access permissions (channel access, video playback, remote viewing of specific channel permissions)		
Intelligent Alarm			
Email Alert	Supports sending screenshots via email, with the main stream picture as an attachment	Motion Detection	Supports motion detection for and IPC
Alarm Push	App notification on motion detection		
Interface			
Audio Intercom Input	3.55mm headphone jack	Network Interface	1 RJ45 10M/100M adaptive Ethernet port
USB Interface	2x USB 2.0	Alarm Input / Alarm Output	0
General			
Power Supply	DC12V/2A	Power Consumption (Excluding Hard Drive)	24W MAX
Operating Temperature	-10℃ to 55℃	Operating Humidity	10% to 90%
Dimensions	230mm x 230mm x 44mm	Weight (Including 1T Hard Disk)	≤0.95Kg (bare machine)

C308 AH

- Supports IEEE802.11ah
- Supports 10M/100M wired network
- Supports up to 8 device connections
- Supports third-generation wireless suite cameras
- Supports 1 device power supply (5V/2A)
- IP54

AH			
Main modules			
WiFi Module	TX-AH-R900A	Communication Module	RJ45 port (can be connected to WAN)
Network			
Wired Network	10/100Mbps	Interface Protocol	ASJ_WR01
Communication Bandwidth	1MHz, 2MHz, 4MHz, 8MHz	Frequency Range	900MHz-915MHz
Transmission Distance	100-800 meters (up to 1000 meters in ideal conditions)	Maximum Device Connections	Up to 8
Wireless Standard	IEEE802.11ah	Communication Security	User authentication, software encryption
General			
Operating Temperature And Humidity	-20℃~50℃, humidity less than 90% (non-condensing)	Power Supply	DC 5V/2A
Indicators	Network indicator, power indicator	Protection Level	IP54
Weight	≦0.148kg (bare machine)		
Antenna			
Specification	900-915MHz enhanced omnidirectional antenna	Antenna Length	15cm

Mesh WiFi
Security Camera System

Cutting-Edge Mesh WiFi is a whole home WiFi system, incorporates WiFi cascading algorithm to provide quality performance over long-distance signal transmission. You can use the cameras to cover your most distant property without messy cabling.

W4 Pro

- 3MP HD pixels for clearer image quality
- Smart mesh WiFi technology, one network for entire home
- Smart night vision, seeing full color images in day & night
- Two-Way audio, easy intercom anytime, anywhere
- Light & Siren alarm, proactive defense
- 24/7 surveillance, audio & video recording
- Supports up to 8TB HDD High-capacity local storage
- AI human & motion detection, catching the suspicious situation quickly
- Ultra-long distance signal transmission, stable WiFi connection

W4 Pro+U WiFi NVR

3MP HD Camera			
Camera			
Camera Pixel	3MP	Sensor Type	1/2.7" Progressive Scan CMOS
Shutter	Adaptive Shutter	Lens	3.6mm @ F2.0 90°
Lens Interface Type	M12	Photosensitive Resistance	Soft Light-Sensitive
Minimum Illumination	3Lux (color mode); 0.2Lux (black and white mode) 0Lux (infrared light on)	Red, Green, And Yellow Warning Lights	Will flash in sequence when motion or a human figure is detected
Day And Night Switching Mode	ICR infrared filter type	Infrared Irradiation Distance	4PCS (20 meters low-light assistance effective night vision distance)
White Light	2PCS (effective night vision distance of 10 meters in night vision mode, can be turned on; in full-color night vision mode, it can reach more than 15 meters)	Compatibility	Compatible with W4 NVR
Compression Standard			
Video Compression Standard	H.265/H.265+ Main Profile	Video Compression Bitrate	HD (2304x1296 1Mbps 15FPS), SD (608x352 600Kbps 15FPS)
Audio Compression Standard	G.711A		
Image			
Maximum Image Size	2304x1296 (main stream) 608x352 (sub-stream) supports dual-stream	Frame Rate	Maximum 15fps, adaptive network transmission rate
Image Setting	Brightness, contrast, sharpness, saturation (adjustable through NVR settings)	Privacy Masking	Maximum 15fps, adaptive network transmission rate
Performance			
Intelligent Alarm	Intelligent motion detection, human detection, sound and light alarm	Audio Input	1 microphone
Speaker	1 speaker	Mirror Image	Supports (can be set through mobile APP)
Digital Noise Reduction	3D digital noise reduction	Wide Dynamic Range	None
Network			
Backlight Compensation	Supports	Strong Light Suppression	Supports
Supported Protocol	Private protocol	Browser	None
Interface			
Wired Interface	1 RJ45 10M/100M self-adaptive Ethernet port	Power Interface	DC12V
Reset Button	Supports resetting IPC using NVR or Avss	Network Indicator Light	1 (indicating network connection status)
WiFi			
Wireless Standard	IEEE802.11b/g/n	Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	40 MHz	Transmission Rates	11b: 11 Mbps, 11g: 54 Mbps, 11n: 150 Mbps
Network Protocols	HTTP, DHCP, DDNS, IPv4, NTP		
General			
Operating Temperature And Humidity	-10℃ to 60℃, humidity less than 95% (non-condensing)	Power Supply	DC 12V ± 10%
Power Consumption	6W MAX	Protection Level	IP66 (waterproof and dustproof)
Dimensions (mm)	72mm x 72mm x 150mm		

8CH Outdoor 2K HD AI Human WiFi NVR

- Compliant with the IEE802.11A/G/N/B standard specifications, it supports up to 8 WiFi 2.4G standard cameras to be connected simultaneously, and can decode up to 4 streams at the same time.
- Uses H.265+ and AVBR algorithm technology, which improves data transmission and data storage less than 20% compared to traditional methods.
- Supports a maximum of 8CH wifi IPC adaptive access.
- Allows searching and playing back video files
- Supports more than 10 languages.
- Supports remote management of IPC functions, remote upgrading of front-end IPC, and remote encoding configuration modification of IPC

Series U WiFi NVR

HD WiFi NVR			
NVR Pixel	3MP	Audio Output	3.5MM audio interface (linear level, impedance: 600Ω)
Audio and Video			
CVBS Output	None	HDMI Output	1920×1080, 1280×1024, 1024×768
VGA Output	1920×1080/1280×1024/1024×768		
Recording			
Video Compression Standard	IP channel supports 3.0Mp H.265+	Video Ecoding Resolution	1080P
Video Bit Rate	32Kbps～1Mbps	Stream Type	Variable bit rate
Dual Stream	Supports dual stream network transmission (PC, MacBook, APP)	Audio Compression Standard	G.711a
Synchronous Playback	4 channels	Image Settings	Supports brightness, saturation, mirroring, image flipping (not actually available), color settings, etc. for front-end cameras
HDD			
Type	1 SATA interface	Maximum Capacity	Supports up to 8TB capacity
WiFi			
Antenna	Dual antenna	Wireless Standard	IEEE802.11a/b/g/n
Frequency Range	2.4GHz to 2.4835GHz	Channel Bandwidth	20MHz-40MHz
Transmission Rate	11b: 11Mbps, 11g: 54Mbps, 11n: 150Mbps, 300Mbps	Device Addition	Supports direct connection between wireless IPC and wifi NVR via Ethernet cable
Transmission Distance	200 meters in open line of sight (not cascaded), 350 meters when two IPCs are cascaded		
Recording			
Recording Mode	Manual recording, scheduled recording, motion detection recording	Backup Mode	Time backup, event backup
Playback Mode	Instant playback, time playback, event playback, alarm playback		
Network			
Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Network Protocol	IPv4, NTP (network time synchronization), SMTP (mail service)
Client	AVSS supports windows system (windows XP, windows7, windows8, windows10), MacBook	Mobile	Supports Android and iOS systems
Permissions	None		
Intelligent Alarm			
Motion Detection	Supports (IPC)	Alarm Push	App notification on motion detection
Email Alert	Supports (supports sending screenshots by email, with attachments as sub-stream images).		
Interface			
Audio Input	Built-in microphone in camera	Network Interface	1, RJ45 10M/100M adaptive Ethernet port
USB Interface	2x USB 2.0 ports	Alarm Input / Alarm Output	0
General			
Power Supply	DC12V/2A	Power Consumption (Excluding Hard Drive)	≤24W
Working Temperature	-10℃ to 55℃	Working Humidity	10%～90%
Dimensions	273mm× 187mm ×39mm	Weight (Excluding Hard Drive)	≤0.95Kg (bare machine)

04 Smart AI DVR

AI DVR System

It is time to upgrade your analog security camera system, Ansjer newly developed analog security system offer a leading-edge home & business surveillance, incorporating the latest AI technology to provide more secure 24/7 local or remote connectivity.

C161

- 2MP Full HD, delivering smooth & clear videos
- Built-in microphone, one-way audio pick-up
- AI-powered Human & Vehicle detection
- Advanced H.265+ Video compression format
- 24/7 surveillance, audio & video recording
- Supports up to 8TB HDD High-capacity local storage

C161+U DVR

2MP HD Camera			
Camera Lens			
Sensor Type	2.0 Mega Progressive Scan CMOS	Signal System	PAL/NTSC
Effective Pixels	3.6mm @ F2.0 90°	Electronic Shutter	1/15 second to 1/50,000 second
Minimum Illumination	0.1Lux @ (F1.2, AGC ON), 0 Lux with IR	Lens	3.6mm
Lens Type	M12	Day And Night Switching Mode	ICR infrared filter type
Frame Rate	2.0Mp @15fps		
Camera Features			
Wide Dynamic Range	79dB	High-definition Video Output	1 channel BNC coaxial high-definition, in compliance with HDTVI standards
Automatic Gain	Supported	Maximum Signal-to-noise Ratio	36dB
Noise Reduction	3D noise reduction	Image Color	Daytime color/black and white at night (when infrared is turned on)
Backlight Compensation	Supported		
General			
Operating Temperature And Humidity	-20℃ to 60℃, humidity less than 90% (non-condensing)	Power Supply	DC12V 500mA
Audio Compression Standard	30 meters	Power Consumption	6W MAX
Protection Level	IP66	Communication	Coaxial control
Material	Metal	Size (mm)	72.5mm x 184mm
Weight	≤0.34kg (bare machine)		

C303

- 2MP Full HD, delivering smooth & clear videos
- Built-in microphone, one-way audio pick-up
- AI-powered Human & Vehicle detection
- Advanced H.265+ Video compression format
- 24/7 surveillance, audio & video recording
- Supports up to 8TB HDD High-capacity local storage

C303+U DVR

8CH Outdoor 2MP HD AI Human AI Vehicle DVR

- DVR supports preview, storage, and playback
- Search and playback recorded files
- Supports P2P access platform
- Supports 10 or more languages
- Supports volume adjustment during image preview and playback
- Compliant with HDTVI standard specifications, supporting adaptive access to HDTVI/CVI/AHD/CVBS cameras

Series U DVR

2MP HD Camera				
Camera	Sensor Type	2.0 Mega Progressive Scan CMOS	Signal System	PAL/NTSC
	Effective Pixels	3.6mm @ F2.0 90°	Shutter	1/15 second to 1/50,000 second
	Minimum Illumination	0 Lux with IR	Lens	3.6mm
	Lens Type	M12	Day/Night Mode	ICR infrared filter type
	Frame Rate	2.0Mp @15fps	HD Video Output	1 channel BNC coaxial HD, compliant with HDTVI standard
Features	Wide Dynamic Range	79dB	Maximum Signal-to-Noise Ratio	36dB
	Automatic Gain	Supported	Image Color	Daytime color/black and white at night (when infrared is turned on)
	Noise Reduction	3D noise reduction	White Balance	Automatic
	Backlight Compensation	Supported		
PIR	Quantity	1	Effective Angle	90°
	Effective Distance	8-10m		
	Quantity	1	Power	0.2W
	Speaker	1	Power	1.1W
	Audio Input	1 microphone		
Features	Operating Temperature And Humidity	-20℃~60℃, humidity less than 90% (no condensation)	Power Supply	DC12V 500mA
	Software Support	30 meters	Power Consumption	6W MAX
	Protection Level	IP66	Communication	Coaxial vision control
	Material	Metal	Size (mm)	85mm x 72.5mm x 145mm
	Weight	≤0.220kg (bare machine)		

HD DVR				
Video & audio	Video Input	8 BNC interfaces (level: 1.0Vp-p, impedance: 75Ω) PAL/NTSC adaptive	Audio Input	Eight coaxial audio
	Audio Output	3.5MM audio interface (linear level, impedance: 600Ω)	VGA Output	1920×1080/1280×1024/1280×720/1024×768
	HDMI Output	1920×1080/1280×1024/1280×720/1024×768		
Recording	Video Compression Standard	2.0Mp H.265/H.265+	Video Encoding Resolution	1080P/960H
	Video Bitrate	32Kbps～10Mbps	Stream Type	Variable bitstream
	Dual-stream	Supports dual-stream network transmission (PC, MacBook, APP)	Audio Compression Standard	Analog G.711a
	Synchronous Playback	4 channels		
	Analog Image Settings	Supports brightness, saturation, color, and other settings for front-end cameras		
	Hard Drive	3.5-inch SATA interface, supports up to 8TB capacity (thickness requirement within 20MM)		
Recording Mode	Recording Mode	Manual recording, timed recording, motion detection recording, and alarm recording	Playback Mode	Instant playback, normal playback, event playback, and alarm playback
	Backup Mode	Regular backup, event backup		
Network	Wired Interface	1 RJ45 10M/100M adaptive Ethernet port	Network Protocol	IPv4, TCP/IP, NTP (network time calibration), SMTP (email service)
	Client	AVSS supports Windows system (Windows XP, Windows 7, Windows 8, Windows 10), MacBook	Mobile	Supports Android and iOS systems
	Authorization	Supports different levels of device operation permissions (channel access, recording playback, remote viewing specific channel permissions)		
Intelligent Alarm	Detection Type	Motion detection, PIR detection, human shape detection, vehicle shape detection	Alarm Push	App notification on motion detection
	Email Alarm	Supports sending screenshots via email, attachments are sub-stream images		
Interface	Network Interface	1 RJ45 10M/100M/1000M adaptive Ethernet port		
	USB Interface	2x USB 2.0		
General	Power Supply	DC12V 2A	Power Consumption	≤10W
	Operating Temperature	-10℃～+60℃	Operating Humidity	10%～90%
	Size (mm)	273mm× 187mm ×39mm	Weight	≤0.95Kg (bare machine)

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