· High performance 3 megapixel 1/2.9 inch high resolution CMOS sensor;

· H.265+ and AVBR algorithm technology is adopted to improve data transmission by more than 20% compared with traditional;

· Maximum infrared monitoring distance 24 meters;

· Built-in MIC, can carry out two-way voice intercom;

. Complies with IEE802.11b/n/g/ax standards and specifications
With human form and motion detection, the false alarm rate of the product is greatly reduced
. Built-in obstacle avoidance algorithm, can wear through obstacles or more remote, data transmission is more stable
Supports light alarm, sound alarm and simultaneous sound and light alarm; supports full color night vision.
The product fully complies with the safety and electromagnetic radiation standards, and supports the international requirements of FCC and CE

· In line with IP66 dustproof and waterproof design, high reliability;

on-product information	product model	C302
	product SKU	1NK-3023W
camera	pixel	3MP
	camera lens	4mm @ F2.0
	Camera interface type	M12
	Sensor type	1/2.7" sensor
	lamp panel	Two white lights
		Four infrared lights
	angle of view	90°
	Cloud Terrace	/
		/
	Infrared wavelength	850mm
	night visual range	24m
	Illuminance threshold	Soft light sensitivity: day cut night <2Lux; night cut day> 4Lux
	Day and night switching mode	ICR infrared filter type
	Digital noise reduction	3D digital noise reduction

	Backlight compensation	support
	Strong light inhibition	support
AI algorithm	Mobile detection	support
	Humanoid detection	support
	Car shape detection	/
	Regional detection	/
Interface/key	Wired network port	One RJ4510M/100M adaptive Ethernet port
	memory	Hard disk video recorder
	Audio input	Built-in high sensitivity microphone
	Audio output	Built-in speaker
	key	/
Compression standards	Video compression standard	H.265/H.265+ Main Profile
	Audio compression standard	G.711A
picture	Maximum image size	2304*1296 supports dual bit stream
	Image bit rate	/
	frame rate	15fps frame rate adaptive
	Image Settings	Brightness; Contrast; Sharpness; Saturation (adjusted by NVR)
	Privacy shielding	4 blocks (can be set by NVR)
Wi-Fi module	Wireless standards	IEEE 802.1 1b/g/n/ax 1T1R
	frequency range	2.4 GHz ~ 2.4835 GHz
	channel bandwidth	20MHz 40Mhz
	Bluetooth standard	/
network settings	Support agreement	HTTP;DHCP;DDNS;IPv4;NTP

	Voice assistant	Alexa is not supported for now
General norms	Product material	Aluminum alloy fuselage
	classification of waterproof	IP66 (waterproof and dustproof)
	Working temperature, humidity	-10℃~60℃, humidity less than 95% (no condensation)
	power suppl	DC 12V±10%
	size (mm)	72mm*72*150mm
	weight (g)	385g (unpowered)