

## VIS-ISMART505



### Product features

Image Sensor	Sensor	1/2.8" color CMOS Sensor
	Lens	M12, f: 3.2 mm, F2.2, 3 megapixel
	Visual angle	H: (horizontal) 96°, V: (vertical) 56°, D: (diagonal) 128°
	Minimum illumination	0.01 Lux
Audio	Input / Output	Two-way voice intercom available (built-in microphone & speaker)
	Audio compressing method	AAC
Video	Video compressing method	H.264, H.265
	Lighting frequency	50 Hz, 60 Hz
	Image frame rate	15 fps
	Maximum image resolution	2304 x 1296 px
	Light source for night vision	Mid-power infrared lamp (850nm in wavelength) / dual-source white-light source with an irradiation distance of 7 m
Network	Wireless network	2.4 G Wi-Fi (IEEE802.11b/g/n), built-in antenna
	Protocols supported	TCP/IP, UDP/IP, DHCP, RTMP, MUDP
	IP address supported	Dynamic IP address supported
Pan-tilt	rotation angle	H: (horizontal) 355°, V: (vertical) 90°
Alarm notification	Alarm methods	Alarm push by mobile App, white light flashing & alarm sound
AI	Intelligent features	Human contour detection, activity zone, vehicle detection, pet snapshot & package inspection
Wake-up	Wake-up methods	PIR body induction wake-up & remote wake-up
Video recording	Recording methods	Alarm triggered recording & manual recording
	Video storage	Local micro SD card (not included) & cloud storage
Indicator lamps	LED indicator	RGB tri-color lamp indicating the status of power / network signal / functionality
Battery	Capacity	9000 mAh
	Removability	Unremovable
	Battery life	8 months (provided that 20 10s videos are recorded per day, pan-tilt does not rotate)
	Standby time	2 years
	Charging voltage	DV 5 V +/- 5% 1.5 A
	Charge time	Within 15 hours
Power consumption	Protection method	IP65 is dustproof & waterproof; over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures
	Standby	1.68 mW
	Daytime operation	0.88 W
	Night operation	2.23 W
Interfaces	Power supply	1 USB-C interface
	SD card slot	1 micro SD card slot (up to 128 GB supported, SD card not included)
	Keys	1 reboot key & 1 on/off key
Installation method	Installation method	1/4 universal screw holes
Environment	Dustproof & waterproof	IP65
	Operating environment	Minus 10° ~ 45° C
	Storage environment	Minus 20° ~ 60° C
Specifications	Size (L*W*H)	120.2 mm * 101.1 mm * 158.3 mm (without bracket)
	Net weight	About 600 g
	Gross Weight	About 700 g
	Material + Process	ABS + PC
	Color	White with high gloss
Certifications	Certificate	CE, FCC, RoHS, WEEE, MSDS, UN38.3



**VicoHome:**  
Security Camera  
App

