## ●●● i-∧L∧RMSYSTEME

## AI IP Camera

		One-stop solution provide
	Model : VIS-ISMART503	Product Features
		◆ Easy to install and use , wireless
		<ul> <li>Clear and smooth video browsing; intelligent transmission giving full play to capabilities of the network</li> </ul>
		<ul> <li>Online firmware upgrade, and synchronous updating of the functions and experience</li> </ul>
		Support two ways talk and echo cancellation , noise suppression
		Remote real-time monitoring , Support Andorid and IOS smart device
		◆ 200W HD pixel with 1920x1080 resolution, clear picture quality
		<ul> <li>Double light source for night vision (night vision distance of 7 meters), provide infrared light/white</li> </ul>
		LED supplement light, to achieve night vision color image effect.
		<ul> <li>With built-in rechargable battery, support long battery life, which normal working up to 6 months and standby for 15 months</li> </ul>
		◆ 2.4G Wi-Fi supported (IEEE802.11b/g/n)
		<ul> <li>Cloud storage, Micro SD card (up to 128GB) and mobile phone video recording supported</li> </ul>
		QR code intelligent connection and network allocation supported
		<ul> <li>Support Human Detection, Car recognition, Intelligent fence, Pet Recognition, Package Recognition</li> </ul>
		and Intelligent Push
		IP65 Easy installation: support 1 / 4 universal screw bracket and magnetic suction bracket
	CG7	Product Specifications
Main Processor	SOC	ARM
Image Sensor	Cmos Sensor	1/3" Color CMOS Sensor
	Lens	M12,f: 3.3mm,F2.0, 200w
	Visual angle	H(Horizontal)°; V(Vertical)55°; D(Diagonal)110°
	Minimum Illumination	0.01Lux
Audio	Input/Output	built-in Microphone and speaker
	Audio Compressing	AAC
Video	Video Compressing	H.264/H.265
	Lighting Frequency	50Hz, 60Hz
	Frame Rate	15fps
	Maximum Resolution	1920*1080P
	Light Source for Night Vision	Double light source with medium power infrared LED (850nM wavelength) and white LED , irradiation distance :7 meters
	Wireless Network	2.46 Wi-Fi(IEEE802.11b/g/n), with External antenna
Network		TCP/IP、UDP/IP、DHCP、RTMP、MUTP
	Protocols Supported	
	IP Address Supported	Dynamic IP address supported Support Human Detection 、Car recognition 、Intelligent fence 、Pet Recognition 、Package
AI	Intelligent Features	Recognition and Intelligent Push
Alarm	Alarm Notification	Alarm push by mobile APP, white LED flashing and alarm sound warning
Wake up	Wake up Method	PIR body induction wake-up, and remote wake-up
Recording	Recording Method	Alarm triggered recording, and manual recording
	Video Storage	Cloud storage, local Micro SD card, and mobile phone memory
Indicator	LED Indicator	RGB tri-color lamp indicating the status of power/network signal/functionality
Battery	Capacity	8800mAH
	Removability	Unremovable
	Battery Life	8 months (Record 20 10S videos per day)
	Standby	15 months
	Charge Voltage	DV 5V+-5%/1.5A
	Charge time	17hours
	Protect	IP65, over-current/over-discharge/over-charge/short circuit/charging protection at high & low
	Standby	temperatures 1.68mW(4V 0.42mA)
Power Consumption	· · ·	
	Day	1W(3.8V 264mA)
	Night	2.23W(3.8V 588mA) Micro USB
Interface	Power	
	SD Card	1 Micro SD card (up to 128GB supported)
In at - 11 - 41 -	Key	one reset key and one power key
Installation	method	Magnet and 1/4 universal screw holes
Environment	Dustproof and waterproof	1965
	Operating Environment	-10° - 45°C /10% - 80% (no condensation)
prodoct dimension	Storage Environment	-20°C ~ 60° /0% ~ 90% (no condensation)
	dimension[LxWxH]	81.3*119.2*80.6(mm)
	The bare weight	500g
	finished weight	600g
	Material	ABS+PC
	Color	White
Certification	Certification	CE,FCC,RoHS,WEEE,MSDS,UN38.3





i-Alarmsysteme GmbH

i-Smart EasyCam App