AI Camera One-Stop Solution

Model: CQ1	Product Features
	◆ Easy to install and use
	◆ Clear and smooth video browsing; intelligent transmission giving full play to capabilities of the network
	◆ Online firmware upgrade, and synchronous updating of the functions and experience
	◆ Two-way voice intercom supported; echo eliminated; noise suppressed.
	◆ Compatible with Android; remote real-time monitoring supported with the IOS intelligent terminal
	◆ 2-megapixel high resolution (1920X1080) for clear picture quality
	◆ Night vision distance = 7 m white-light source; color images available for night vision.
	◆ The built-in rechargeable lithium battery with long battery life functions for up to 8 months under normal circumstances and can stand by for 12 months.
	◆ 2.4G Wi-Fi supported (IEEE802.11b/g/n)
	◆ Cloud storage, micro SD card (up to 128GB) and mobile phone video recording supported
	◆ QR code intelligent connection and network allocation supported
	◆ Support human detection, vehicle detection, pet detection, package detection, activitiy zone
	◆ IP65 dustproof and waterproof design for convenient installation;1/4 " universal screw bracket is supported

CQ1 Items		Specifications
Master Processor	SOC	ARM
Image Sensor	Sensor	1/2.9"color CMOS Sensor
	Lens	M12, f: 3.2mm, F2.2
	Visual Angle	H (horizontal) 96 degrees; V (vertical) 56 degrees; D (diagonal) 128 degrees
	Minimum Illumination	0.01Lux
Audio	Input/Output	Two-way voice intercom available (built-in microphone and speaker)
	Audio Compressing Method	AAC
Video	Video Compressing Method	H.264/H.265
	Lighting Frequency	50Hz, 60Hz
	Image Frame Rate	15fps
	Maximum Image Resolution	2048P X 1536P
	Light Source for Night Vision	Medium power infrared lamp (850nM wavelength)/white light double light source, irradiation distance :7 meters
Network	Wireless Network	2.4G Wi-Fi(IEEE802.11b/g/n), External rod antenna
	Protocols Supported	TCP/IP、UDP/IP、DHCP、RTMP、MUTP
	IP Address Supported	Dynamic IP address supported
AI	Intelligent Features	Support Support human detection, vehicle detection, pet detection, package detection, activitiy zone
Alarm Methods	Alarm Notification	Alarm push by mobile APP, white light flashing and alarm sound
Wake-up	Wake-up Method	PIR body induction wake-up, and remote positive wake-up
Video Recording	Recording Method	Alarm triggered recording, and manual recording
	Video Storage	Cloud storage, local MICRO SD card, and mobile phone memory
Indicator Lamps	LED Indicator	RGB tri-color lamp indicating the status of power/network signal/functionality
Battery	Capacity	9000mAh
	Removability	Unremovable
	Battery Life	8 months (provided that 20 10s videos are recorded per day)
	Standby Time	12 months
	Charging Voltage	DV 5V+-5%/1.5A
	Charge Time	Within 17 hours
	Protection Method	IP65; over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures
Power Consumption	Standby	1.68mW
	Daytime working	0.88W
	Nighttime working	2.23W
Interfaces	Power Supply	Micro USB interface
	SD Card	up to 128GB supported
	Keys	1 on/off key and 1 reset key
Installation Method	Installation Method	1/4" universal screw bracket is supported
Environment	Dustproof and Waterproof	IP65
	Operating Environment	-10° ~ 45° C /0% ~ 80% (no condensation)
	Storage Environment	-20° C ~ 60° /0% ~ 90%(no condensation)
Specifications	Size (LxWxH)	120.2 mm × 101.1 mm × 158.3 mm (without bracket)
	Material +Process、Color	PC, White with high gloss
	net weight	about 600g
	finished weight	about 700g
	Material + Technology	ABS+PC
Certifications	Certificate	CE, FCC, RoHS, WEEE, MSDS, UN38.3, UL62368, BattG