GRANDSECU

GS-X83-JW2J

Features

- The installation is simple and easy to use without any cable
- Clear and smooth images, intelligent transmission to play the limits of the network
- Online firmware upgrade, synchronous update function
- Support Android, IOS smart terminal remote real-time monitoring
- 2MP(1920X1080),high definition image quality
- Infrared light(night vision distance of 7 meters), day and night 24-hour monitoring, IR-CUT switching, daytime color, night vision more clear
- Built in rechargeable lithium battery, long life, normal work up to 6 months, standby time up to 12 months
- Support 2.4G Wi-Fi(IEEE802.11b/g/n)
- Smart storage algorithm, small space to accommodate more content, support Micro SD card(up to 128G), cloud storage
- Support to scan the QR Code to connect Camera
- Support humanoid detection, vehicle detection, pet capture and package detection (need to open value-added services)
- IP65 dustproof and waterproof design, easy installation, back and bottom support 1 / 4 universal screw bracket

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Technical Specification

Porcessor	SOC+C17C17:D49	ARM
Sensor	Sensor	1/2.9"color CMOS sensor
	Lens	M12,f: 3.3mm,F2.0, 2MP
	View angle	H(horizontal)95degree; V(vertical)55degree; D(verse)110 degree
	Low illumation	0.01Lux
Video	Vedio compression	H.264/H.265
	Light frequency	50Hz, 60Hz
	Frame rate	15fps
	Maximum image	1920*1080P
	Night vision	Choose 8 low power infrared lamps or 2 medium power infrared lamps (850nm wavelength) Optional white light fill
Network	Wireless network	2.4G WIFI(IEEE802.11b/g/n),built-in antenna
	Agreements	TCP/IP、UDP/IP、DHCP、RTMP、MUTP
	Ip address	Dynamic IP address
AI	Smart function	Support humanoid detection, vehicle detection, pet capture and package detection
Alarm	Alarm notification	Mobile APP alarm push，alarm sound warning and equipment white light flashing (optional)
Wake up	Wake up mode	PIR human body induction wake up, remote active wake up
Record	Record method	Alarm triggered, manual recording
	Record	Cloud/Micro SD/Mobile storage
Indication	LED indication	RGB three colors light, indicating power supply / network signal / function status
Battery	Capabilicty	5200mAh/6700mAh （Optional)
	Detachability	Non detachable
	Usage time	6 months (under the condition of recording 20 10s videos per day)
	Standby time	12 months
	Charging voltage	DV 5V+-5%/1.5A
	Charging time	10 hours
	Protection mode	IP65 dust proof and waterproof; over current / over discharge / overcharge / short circuit / high and low temperature charging protection
Consumption	standby power consumption	1.68mW(4V 0.42mA)
	Daytime power	1W((3.8V 264mA）

	consumption	
	Night Power consumption	2.17W((3.8V 571mA)
Port	Power	1个Micro USB port，compatible with type C interface
	SD card	1个Micro SD card（Max support 128GB)
	Button	1pcs reset button，1pcs switch button
Installation method	Installation method	1 / 4 universal screw hole and magnetic suction
Environment	Dustproof and waterproof	IP65
	Working environment	-10° ~ 45°C /10% ~ 80% (No condensation)
	Stored Environment	-20°C ~ 60° /0% ~ 90%(No condensation)
Specification	Size(LxWxH)	67mm*58mm*89mm（no stand）
	Net Weight	About 212g
	Gross Weight	About 500g
	Material + Technology	PC
	Color	White highlights
Certification	Certificate	CE,FCC,RoHS,WEEE,MSDS,UN38.3