



## SHENZHEN RISE ELECTRONIC CO., LTD.

Website: <http://www.ideacamera.com> Email: [cctv@ideacamera.com](mailto:cctv@ideacamera.com)

Global Sources Homepage Address: <http://www.globalsources.com/ideacamera.co>

**2Mp AI WIFI smart battery MINI PTZ Dome camera, 9000 mAh battery, two-way speech intercom, VicoHome APP, Day night colorful, HD H.265, Weatherproof IP65**



**Model: AI-PTX50-JW2I**

**Product features:**

White/black plastic housing, 8pcs IR LEDS (Dual Light).

Minimum order quantity: 150pcs.

Fullhan FH8626+GC2083; 1/2.9" 2.0MP FHD image sensor for 360° Full view; IP66 Waterproof and Dustproof; Cloud storage and 128GB TF card storage are supported; Cloud AI technology: Object recognition (Human/Pet etc); Area attract alarm (supports multiple areas); Motion detection and tracking; Full-duplex 2-way voice real-time talk; IR led can be turned off manually; Sleep Mode for privacy protection; Free cloud storage; Smart Dual Light Night Vision;

**Product parameters:**

**Product Features**



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<b>Image Sensor</b>	Sensor	1/2.9"color CMOS Sensor
	Lens	M12, f: 3.2 mm, F2.2, 2-megapixel
	Visual angle	H (horizontal) 96 degrees; V (vertical) 56 degrees; D (diagonal) 128 degrees
	Minimum Illumination	0.01Lux
<b>Audio</b>	Input/Output	Two-way voice intercom available (built-in Microphone and speaker)
	Audio Compressing Method	AAC
<b>Video</b>	Video Compressing Method	H.264, H.265
	Lighting Frequency	50 Hz, 60 Hz
	Image Frame Rate	15 fps
	Maximum Image Resolution	1920*1080
	Light Source for Night Vision	Mid-power infrared lamp (850nm in wavelength) / dual-source white-light source with an irradiation distance of 7m
<b>Network</b>	Wireless Network	2.4G 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
<b>pan-tilt</b>	rotation angle	H (horizontal) 355 degrees; V (vertical) 90 degrees;
<b>AI</b>	Intelligent Features	Human contour detection, activity zone, vehicle detection, pet snapshot and package inspection



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<b>Alarm Notification</b>	Alarm Methods	Alarm push by mobile APP, white light flashing and alarm sound
<b>Wake-up</b>	Wake-up Method	PIR body induction wake-up, and remote wake-up
<b>Video Recording</b>	Recording Method	Alarm triggered recording, and manual recording
	Video Storage	Cloud storage, local Micro SD card, and mobile phone memory
<b>Indicator Lamps</b>	LED Indicator	RGB tri-color lamp indicating the status of power/network signal/functionality
<b>Battery</b>	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 5V+-5% 1.5A
	Charge Time	Within 15 hours
	Protection Method	IP65 is dustproof and waterproof; over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures
<b>Power Consumption</b>	Standby Power Consumption	1.68 mW
	Power Consumption of Daytime Operation	0.88 W
	Power Consumption of Operation at Night	2.23 W



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<b>Interfaces</b>	Power Supply	1 Micro USB interface
	SD Card	1 Micro SD card (up to 128GB supported)
	Keys	1 reboot key and 1 on/off key
<b>Installation Method</b>	Installation Method	Magnet and 1/4 universal screw holes
<b>Environment</b>	Dustproof and waterproof	IP65
	Operating Environment	-10 °C ~ 45 °C
	Storage Environment	-20 °C ~ 60 °C
<b>Specifications</b>	Size (LxWxH)	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
<b>Certifications</b>	Certificate	CE, FCC, RoHS, WEEE, MSDS, UN38.3

## Packing list:

1. Camera\*1
2. Bracket\*1
3. Mounting kit\*1
4. USB charging cable \*1
5. Operation instruction\*1

## APP Download:



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