

1. Features

- 1 million HD pixels
- 120° wide Angle vision
- Live view and two-way talk
- APP pushes visitor information(photo+video), PIR human detection alarm+Anti-theft alarm.
- Power supply: AC8~24V or DC 5V
- Indoor doorbell (optional)
- Support 128G Micro SD card
- Infrared night vision
- 30 days visit record free cloud storage



2. Parameters

System	OS	Embedded Linux OS
	system security	Three-level user authority management
	Online user	support 4 visitors simultaneously
	Processor	Hi3518E V200
Collection	Image sensor	1/4 inch 720P, line by line scan CMOS sensor
	CMOS	support AWB, AGC, BLC 3.84mm×2.16mm
	CMOS size	3.84mm×2.16mm
	SNR	≥39dB
	Minimum illumination	0.5Lux/F2.1 (colorful mode) ,0.1Lux/F2.1 (B&W mode)
	Lens/viewing angle	2.8mm/horizontal 120° vertical 70° diagonal 160°
	Night version	4pcs SMT IR LED,3m IR distance
	IR control	IR turned on: night vision enabled, infrared Ray, ICR auto detect. IR turned off: night vision disabled, infrared ray off, ICR stay in daytime view mode.
Video	Compression Format	H.264 Main Profile/H.264 Baseline Profile/MJPEG/JPEG Baseline
	Video coding process	Multi-stream: 720P/25fps+VGA/25fps+QVGA/25fps +720P @1fsJPEG snapshot
	Resolution	720p/VGA/QVGA
	Bit rate	CBR/VBR, output bit rate range: 128~4096kbps
	Frame rate	25fps
	Picture Adjustment	Contrast, brightness, saturation, hue are adjustable
RF	Encode mode	ASK 100W
	Frequency band	433MHz
	Feature	More universal
	Communication	One-way reception mode, reception distance: 70m
Audio	Input	One built in—48dB microphone
	Output	Built in (8Ω1W)
	Sampling frequency / width	8KHz/16bit
	Compression	ADPCM/32kbps

	format/	
Network	Network protocol	TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,P2P etc.
	WiFi	WiFi802.11b/g/n
	Wi-Fi Security	Wi-Fi Protected Setup (WPS)
Pan-Tilt	P/T	No
	Preset position	No
Alarm	Motion detection	Support motion detection alam
	Alarm action	APP push notification
Communication	UART	Serial communication
Storage	Storage mode	Local storage, SD card (up to 128G Micro SD card) ; Cloud Storage
	Interface	Micro SD
Physical index	Related Voltage	DC 5V±5%
	Power consumption	Related power: 1W(IR ON) / Maximum: 1.85W(Pan-tilt ON)
	Working environment	Working temperature: -10~50℃, working humidity <90%
	Weight	170G
	Package Size	73*75*27mm

3. Product Structure

