


AI Camera One-Stop Solution

Model: DB1		Product Features
		◆ Real time video and audio
		◆ Automatic recording
		◆ Video history
		◆ 2K HD video with 2048X1536
		◆ Compatible with Android; remote real-time monitoring supported with the IOS intelligent terminal
		◆ 4:3 aspect ratio with 160° field of view
		◆ Lighting for infrared night vision (with a night vision distance of 7m); 24h around-the-clock monitoring; IR-CUT switching; free of color cast in the daytime; clearer night vision
		◆ Support both wire-free installation and wired installation
		◆ One doorbell can connect to multiple chimes, so you won't miss the ring in any room
		◆ Intelligent storage algorithm, small space can accommodate more content, support Micro SD card, cloud storage
		◆ QR code intelligent connection and network allocation supported
		◆ Supporting human contour detection, activity zone, intelligent push and pet snapshot
		◆ Resistant to rain, snow, sun, dust. IP65 weather proof
DB1 Items		Specifications
Camera	Sensor	1/2.8" CMOS
	Focal Length	2.8 mm
	Optical Field of View	156° diagonal, 114° horizontal, 82° vertical
	Minimum Illumination	0.01 lux
Audio	Input	Built-in microphone
	Output	Built-in speaker
	Two-way Audio	Full duplex
	Audio Compressing	AAC
Video	Video Compressing	H.264, H.265
	Lighting Frequency	50 Hz, 60 Hz
	Frame Rate	15 Fps
	Maximum Resolution	2048 × 1536
	Light Source For Night Vision	Infrared LED
Network	Wireless Standard	Wi-Fi: 2.4GHz (IEEE 802.11 b/g/n) FSK: 915 MHz, 868 MHz, 433 MHz
	Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MTP, FSK
	IP Address Type	Dynamic IP address
Recording	Recording Method	Alarm triggered recording, and manual recording
	Video Storage	Cloud storage, local Micro SD card (up to 128 GB), and mobile phone memory
Function	AI Function	Human detection, vehicle detection, pet detection, package detection, activity zone
	Wake-up Method	PIR body induction wake-up, remote wake-up and button to wake up
	Alarm Notification	Alarm push by mobile app, indicator light flashing and alarm sound warning
	Indicator	RGBY four-color LED
	Compatibility of Mechanical Chime and Smart speaker	Mechanical Chime, Alexa and Google Home supported
Battery	Capacity	5200 mAh or 6700 mAh optional
	Removability	Unremovable
	Working Time	5 months (recording 20 pieces of 10-second video per day)
	Standby Time	1 year
	Charging Voltage	DC: 5 V ± 5% AC: 8 V ~ 24 V 20 VA
	Charging Time	Within 10 hours (DC)
	Protection	Over-charge, over-discharge, over-current, short circuit and charging protection at high and low temperature
Power Consumption	Standby	3 mW
	Daytime Working	1 W
	Nighttime Working	2.5 W
Interface	Power	Micro USB
	Storage	Micro SD card
	Key	Power key, doorbell key and reset key
Installation	Installation Method	Bracket installation
	Bracket Type	Standard for flat brackets, optional for left and right tilt brackets and up and down tilt brackets
Tamper-proof	Structural tamper proof	Tools required for removal
	Electronic tamper proof	Alarm sound and push mobile phone message when illegally remove (optional)
Environment	Dustproof and Waterproof	IP65
	Operating Temperature	-10 °C ~ 45 °C
	Storage Temperature	-20 °C ~ 60 °C
Product Dimension	Dimension	144 mm × 46 mm × 31 mm (without bracket)
	Material	PC
	Color	White
Certification	Certification	CE, FCC, RoHS, WEEE, MSDS, UN38.3, UL62368