

Cantonk*"Reliable Digital Security Products Manufacturer"*

◆ SPECIFICATION

Model NO	JBD301-A Door Bell	
Camera	Sensor	1/2.8" CMOS
	Focal Length	2.8 mm
	Optical Field of View	160° 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: 2.4 GHz (IEEE 802.11 b/g/n) FSK: 915 MHz, 868 MHz, 433 MHz
	Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUDP, 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 wake-up
	Alarm Notification	Alarm push by mobile app, indicator light flashing and alarm sound warning
	Indicator	RGBY four-color LED
	Mechanical chime and smart speaker compatible	Mechanical chime, Alexa and Google Assistant 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

Battery	Charging Voltage	DC: 5 V ±5% AC: 8 V ~ 24 V 20 VA
	Charging Time	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 (3M glue or screws)
	Bracket Type	Standard: flat bracket Optional: left and right tilt brackets, up and down tilt brackets
Tamper-proof	Mechanical method	Tools required for doorbell removal
	Electronic method	Alarm sound warning and mobile phone notification in case of illegal doorbell removal (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
Cantonk (Guangzhou) Corporation Limited Add. : NO.18 Dongming 3rd road, HuangPu District, Guangzhou, China. Tel. No.: +86 20 66217288 Fax No.: +86 20 66217166 Homepage: http://www.cantonk.com Email: info@cantonk.com		