

Model: VN-DB03		Product Features	
		<ul style="list-style-type: none"> • Easy to install and use • Clear and smooth video browsing; intelligent transmission giving full play to capabilities of the network • Online firmware upgrade, and synchronous updating of the functions and experience • Two-way voice intercom supported; echo eliminated; noise suppressed • Compatible with Android; remote real-time monitoring supported with the IOS intelligent terminal • 2-megapixel high resolution (1920X1080) for clear picture quality • 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 • The built-in rechargeable lithium battery with long battery life functions for up to 6 months under normal circumstances and can stand by for 12 months • 2.4G Wi-Fi supported (IEEE802.11b/g/n) • Cloud storage, Micro SD card (up to 128GB) and mobile phone video recording supported • QR code intelligent connection and network allocation supported • Supporting human contour detection, activity zone, intelligent push and pet snapshot, Package inspection (value added service required) • IP65 Easy installation: support 1 / 4 universal screw bracket 	
		VN-DB03 Item	Specifications
		Master Processor	SOC T31ZL
		Image Sensor	Sensor 1/2.9" color CMOS Sensor
			Lens M12, f. 3.3mm, F2.0, 2-megapixel
			Visual angle H (horizontal) 95 degrees; V (vertical) 55 degrees; D (diagonal) 110 degrees
			Minimum Illumination 0.01 Lux
		Audio	Input/Output Two-way voice intercom available (built-in Microphone and speaker)
			Audio Compressing Method AAC
		Video	Video Compressing Method H.264/H.265
Lighting Frequency 50Hz, 60Hz			
Image Frame Rate 15 fps			
Maximum Image Resolution 1920*1080P			
Light Source for Night Vision IRCUT double optical filter automatic switching, and 8 infrared lights (850nm wavelength) Irradiation distance: 7M			
Network	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		
AI	Intelligent Features Human contour detection, activity zone, intelligent push, pet snapshot, Package inspection		
Alarm Notification	Alarm Methods Alarm push by mobile APP and alarm sound		
Wake-up	Wake-up Method PIR body induction wake-up, and remote positive wake-up		
Video Recording	Recording Method Alarm triggered recording, and manual recording		
	Video Storage Cloud storage, local Micro SD card, and mobile phone memory		
Indicator Lamps	LED Indicator RGB tri-color lamp indicating the status of power/network signal/functionality		
Battery	Capacity 5200mAh		
	Removability Unremovable		
	Battery Life 6 months (provided that 20 10s videos are recorded per day)		
	Standby Time 1 year		
	Charging Voltage DV 5V+ -5%/1.5A		
	Charge Time Within 10 hours		
	Protection Method IP65 is dustproof and waterproof; over-current/over-discharge/over-charge/short circuit/charging protection at high & low temperatures		
Power Consumption	Standby Power Consumption 1.68mW (4V 0.42mA)		
	Power Consumption of Daytime Operation 0.88W (4V 220mA)		
	Power Consumption of Operation at Night 2.20W (4V 550mA)		
Interfaces	Power Supply 1 TypeC interface		
	SD Card 1 Micro SD card (up to 128GB supported)		
	Keys 1 reboot key and 1 on/off key		
Installation Method	Installation Method Bottom 1/4 universal screw hole		
Environment	Dustproof and waterproof IP65		
	Operating Environment -10° ~ 45°C /10% ~ 80% (no condensation)		
	Storage Environment -20°C ~ 60° /0% ~ 90% (no condensation)		
Specifications	Size (LxWxH) 89mm*58mm*59mm(without bracket)		
	Material + Process ABS +PC		
	Color White		
Certifications	Certificate CE, FCC, RoHS, WEEE, MSDS, UN38.3, UL62368, BattG		