

Model: VN-DB09

**Product Features**



- ◆ 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-DB09 Item

**Specifications**

**Bird Feeder**

<b>Body</b>	ABS+PC With Anti-oxidation, anti-ultraviolet and fireproof materials
<b>Birdseed Reservoir</b>	Front:Transparent PC, Back: ABS+PC With Anti-oxidation, anti-ultraviolet and fireproof materials AI Bird identify, Support 10000+ bird species identification. Up to 1.8Lbs Large capacity container.
<b>Bracket</b>	ABS+PC With Anti-oxidation, anti-ultraviolet and fireproof materials
<b>Weight:</b>	2300g (With camera,Bracket and accessories)
<b>Size:</b>	170(L)mm x 190(W)mm x 160mm(H) (Without Bracket)

**Camera**

<b>Master Processor</b>	SOC	T31ZL
<b>Image Sensor</b>	Sensor	1/2.9" color CMOS Sensor
	Lens	M12, f: 2.8mm, F2.0, 2-megapixel
	Visual angle	H (horizontal) 95 degrees; V (vertical) 55 degrees; D (diagonal) 160 degrees
	Minimum Illumination	0.01 Lux
<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	50Hz, 60Hz
	Image Frame Rate	15 fps
	Maximum Image Resolution	1920*1080P
	Light Source for Night Vision	IR-CUT double optical filter automatic switching, and 8 infrared lights (850nm wavelength)Irradiation distance: 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>AI</b>	Intelligent Features	Human contour detection, activity zone,intelligent push, pet snapshot,Package inspection
<b>Alarm Notification</b>	Alarm Methods	Alarm push by mobile APP and alarm sound
<b>Wake-up</b>	Wake-up Method	PIR body induction wake-up, and remote positive 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	5200mAh/6700mAh (Optional )
	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
<b>Power Consumption</b>	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)
<b>Interfaces</b>	Power Supply	1 TypeC 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	Bottom 1/4 universal screw hole
<b>Environment</b>	Dustproof and waterproof	IP65
	Operating Environment	-10° ~ 45°C /10% ~ 80% (no condensation)
	Storage Environment	-20°C ~ 60° /0% ~ 90% (no condensation)
<b>Specifications</b>	Size (LxWxH)	290(L)mm x 250(W)mm x 195mm(H)(without bracket)
	Material + Process	ABS+PC
	Color	White
<b>Certifications</b>	Certificate	CE, FCC, RoHS, WEEE, MSDS, UN38.3, UL62368, BattG