Features

◆ IP65 Smart IP PTZ Camera
◆ Lens:3.6 mm,128° diagonal, 96° horizontal, 56° vertical
◆ Cloud storage, local Micro SD card (up to 128 GB)
◆ White light or infrared LED switchable
◆ PIR body induction wake-up and remote wake-up
◆ Rotation Angle:355° pan, 90° tilt
◆ Alarm triggered recording, and manual recording
◆ Video Compression: H.264/H.265 Main Profile
◆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.
◆ Supporting human contour detection, activity zone, intelligent push
◆ QR code intelligent connection and network allocation supported
◆ Size: 120.2 mm × 101.1 mm × 158.3 mm

Specifications

Model		VN-DB07
Camera	Sensor	1/2.9" CMOS
	Focal Length	3.6 mm
	Aperture	F2.2
	Optical Field of View	128° diagonal, 96° horizontal, 56° 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	1920 x 1080
	Light Source For Night Vision	White light or infrared LED switchable
Network	Wireless Standard	2.4 GHz Wi-Fi (IEEE 802.11 b/g/n)
	Protocols Supported	TCP/IP, UDP/IP, DHCP, RTMP, MUTP
	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, activitiy zone
	Wake-up Method	PIR body induction wake-up and remote wake-up
	Alarm Notification	Alarm push by mobile app, white LED flashing and alarm sound warning
	Rotation Angle	355° pan, 90° tilt
	Indicator	RGB tri-color LED
Battery	Capacity	4500 mAh
	Removability	Unremovable
	Working Time	8 months (recording 20 pieces of 10-second video per day; pan & tilt unused)
	Standby Time	2 years
	Charging Voltage	5 V ±5%
	Charing Current	1.5 A
	Charging Time	15 hours
	Protection	Over-charge, over-discharge, over-current, short circuit and charging protection at high and low temperature
Power Consumption	Standby	1.68 mW
	Daytime Working	0.88 W
	Nighttime Working	2.23 W
Interface	Power	Micro USB
	Storage	Micro SD card
	Key	Power key and reset key
Installation	Installation Method	Wall mount, ceiling mount, desktop
	Bracket Type	1/4'' universal screw hole
Environment	Dustproof and Waterproof	IP65
	Operating Temperature	-10 ℃ ~ 45 ℃
	Storage Temperature	-20 ℃ ~ 60 ℃
Prodoct Dimension	Dimension	120.2 mm × 101.1 mm × 158.3 mm (without bracket)
	Bare Weight	600 g
	Finished Weight	700 g
	Material	ABS + PC
	Color	White