

**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-DB06   |
|-------------------|--|---|
| 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, MUDP  |
|                   | 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 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 °C ~ 45 °C  |
|                   | Storage Temperature  | -20 °C ~ 60 °C  |
| Product 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   |