SPRO

VI-DB01-W

4MP WiFi Video Doorbell

4MP WIFI 6

AI Human & Vehicle Detection
Smarter alerts, fewer false alarms

One-Click Call
Connect instantly with visitors

IP65 Protection
Weatherproof for year-round use

Night Light
Turns on automatically via schedule

Key Features:

- 4MP Clear images with sharp details
- One-click Proactive Call
- Abnormal Sound Alarm
- H.265 compression technology
- AI human Detection
- AI Vehicle Detection
- Wi-Fi 6
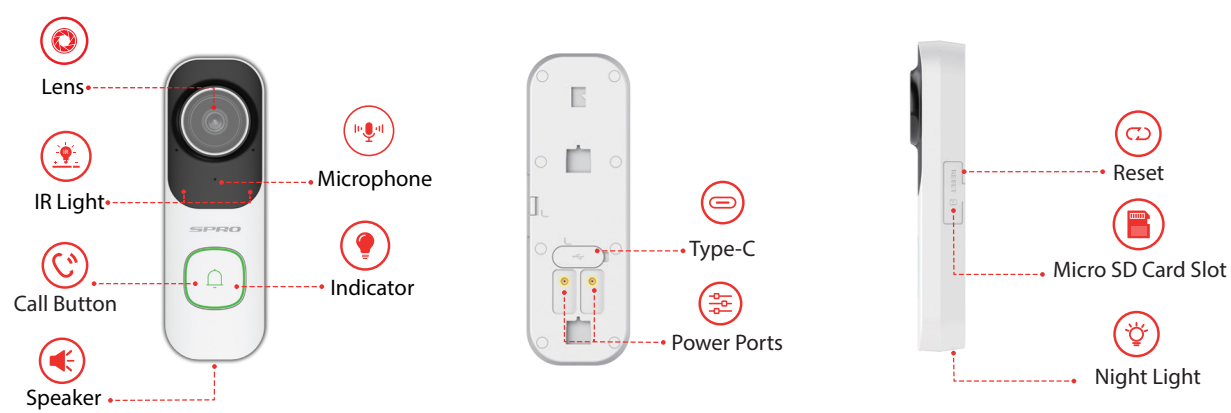- Micro SD Card (Support max.256GB)
- Bluetooth Pairing

SPECIFICATIONS

Model Number	VI-DB01-W
Image Sensor	1/3" CMOS
Max. Resolution	2560 (H) × 1440 (V)
Illumination Distance	Up to 10 m (32.81 ft) (IR)
Illuminator Number	2 (IR LED)
Lens Type	Fixed-focal
Focal Length	2.3 mm
Max. Aperture	F2.2
Field of View	H: 120°; V: 66°; D: 143°

Intelligence	
Human Detection	Yes
Vehicle Detection	Yes

Audio and Video	
Video Compression	H.265; H.264; H.264H; H.264B
Video Frame Rate	Main stream: 2560×1440@(1–15 fps)/1920×1080@ (1–15 fps)/1280×720@(1–15 fps) Sub stream: 640×360@(1–15 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.
Video Bit Rate	H.264: 32 kbps–8192 kbps; H.265: 32 kbps–8192 kbps
Day/Nigh	Auto(ICR)/Colour/B/W
WDR	DWDR
Motion Detection	OFF/ON (4 areas, rectangular)
Image Rotation	0°/180°
Built-in MIC	Yes, built-in microphone
Built-in Speaker	Yes, built-in speaker
Audio Compression	G.711a; G.711Mu; PCM

Network	
Wi-Fi	IEEE 802.11b/g/n/ax 2.4000–2.4835 GHz, 2.4 G, EIRP≤20 dBm
Wi-Fi Pairing	Bluetooth pairing
Storage	Micro SD card (support max. 256 GB)
Management Software	DMSS
Mobile Client	Android; iOS

General	
Certifications	CE-LVD: EN62368-1; CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU; CE-RED: Radio Equipment Directive 2014/53/EU
Power Supply	USB (5 VDC±5%, 2 A) or binding post power supply (10–24 VDC/14–24 VAC, 1.0 A).
Power Consumption	Basic: 1.7 W (5 VDC); 2.1 W (10–24 VDC); 2.2 W (14–24VAC, active power) Max.: 5.3 W (5 VDC); 6.8 W (10–24 VDC); 6.8 W (14–24 VAC, active power) (IR + white light + alarm on)
Operating Temperature	–20 °C to +55 °C (–4 °F to +131 °F)
Operating Humidity	≤95% (RH), non-condensing
Protection	IP65
Camera Button	One-click Call Button
Casing Material	Plastic
Product Dimensions	135 mm × 45 mm × 24.2 mm (5.31" × 1.77" × 0.95") (L × W × H)
Net Weight	0.11 kg (0.24 lb)

All specifications are subject to change without notice.