

# NVS-IPC-DB1

Nivian Smart Doorbell 2MP

Wifi 2.4 GHz | Buzzer | Exterior IP65

Wide angle of view | IR 5 m

Battery 5200 mAh | PIR and human  
detection

Recording to MicroSD card or Cloud

TUYA Smart / Google / Alexa

Compatible



Nivian Smart Camera

1/2.8" Progressive CMOS

Full HD 1080p / 2MP (1920x1080)

2.8 mm Lens

IR Range 5 m

Bateria 5200 mAh

PIR real presence detection

Intelligent human detection

Two-way audio (integrated mic and speaker)

Call button

Wireless indoor doorbell

Wifi IEEE 802.11 b/g/n 2.4 GHz

Micro SD card slot up to 128 GB

Compatible with TUYA Smart App

Compatible with Google Assistant and Alexa Echo

# Specifications

<b>Model</b>	NVS-IPC-DB1
<b>Resolution</b>	Full HD 1080p / 2MP (1920x1080)
<b>Image sensor</b>	1/2.8" Progressive Scan CMOS
<b>Digital image processing</b>	Improved sharpness through digital noise reduction (3D-DNR) Automatic adjustment of exposure (AE), gain (AGC) and white balance (AWB)
<b>Video encoding</b>	High efficiency HEVC codec H.265
<b>Lens</b>	2.8 mm / Angle of view 120° (diagonal) / Digital Zoom
<b>Remote movement</b>	No
<b>IR night vision</b>	Infrared vision with 5m IR LEDs of [%VAR%] range
<b>Audio</b>	Call button with notification on cell phone and sound on indoor doorbell / Bidirectional communication between camera and mobile app / Integrated microphone and speaker with ambient noise and echo reduction / Chime chime wireless indoor (300m in open field) pluggable with 55 melodies (sound intensity 110dB, 5 volume levels) / Integrated deterrent siren
<b>Detection options</b>	Real presence detection by PIR sensor / Intelligent human detection to reduce false alarms from other types of motion / Programmable detection by schedule and intelligent automation
<b>Events notification</b>	Push notification in mobile application for call and/or detection with direct access to the video in real time
<b>Types of recording</b>	By detection or call events / Scheduling by calendar
<b>Storage of recordings</b>	MicroSD card slot, Max 128 GB (not included) / Cloud storage service Tuya Cloud (under subscription) / Consultation and viewing of recorded videos from mobile application
<b>Communication</b>	Wireless WiFi 2.4 GHz (IEEE 802.11b/g/n) / Wireless radio frequency 433 MHz for indoor doorbell
<b>Remote management</b>	Tuya Smart or SmartLife mobile application
<b>Smart Home functions</b>	Creating intelligent automations in the Tuya Smart or SmartLife app Compatible with Google Assistant and Alexa Echo voice assistants: - Live viewing on screen assistants, Smart TVs, Chromecast and Amazon FireTVs - Voice commands to trigger intelligent automations created in the app
<b>Communication protocols</b>	TCP/IP, DHCP
<b>Security and Privacy</b>	Anti-tampering sensor to prevent disassembly / Privacy Mode: Turns off the camera video and activates it only from the app / Notification of connection loss in case of attacks or inhibitions / Secure communication through encryption / Hosting on European servers
<b>Use</b>	Suitable for outdoor and indoor use / Waterproof with IP65 protection grade
<b>Power</b>	OUTDOOR VIDEO DOORBELL POWER SUPPLY: Autonomous operation / Lithium battery of 5200 mAh capacity / Ultra-low consumption constant hibernation mode (4 months in constant standby) / Activation when presence is detected (2 months with 10 activations/day in normal situation) / Possibility of operation without recharge by means of Nivian solar panel / Charger: Micro USB DC5V (not included) / INSIDE BELL POWER SUPPLY: Direct connection to AC wall socket 90-260 V
<b>Weight (without packaging)</b>	199 g
<b>Dimensions</b>	VIDEO DOORBELL: 144 x 57 x 35 mm / INSIDE BELL: 7.5 x 7.5 2.5 mm