NVS-IPC-BULB1

Nivian Smart Camera 2K

Wifi 2.4 GHz / E27 base

PT Autotracking Control | IR 10 m

White LED light / People detection

Recording to MicroSD card or Cloud

TUYA Smart / Google / Alexa

Compatible

Nivian Smart Camera
1/2.8" Progressive CMOS
2K 3MP (2304 x 1296)
4 mm Lens
IR Range 10 m
Intelligent white light LED spotlight
Vertical and horizontal movement controlled remotely
Autotracking
Intelligent people detection
Two-way audio (integrated mic and speaker)
Wifi IEEE 802.11 b/g/n 2.4 GHz
Micro SD card slot up to 128 GB
Suitable for covered outdoor use
AC operation 110~240V
Bulb socket E27
Compatible with TUYA Smart App
Compatible with Google Assistant and Alexa Echo

Specifications

Model	NVS-IPC-BULB1
Resolution	Super HD 2K / 1296p / 3MP (2304x1296)
Image sensor	1/2.8" Progressive Scan CMOS
Digital image processing	High contrast and backlight compensation (HDR / WDR) / Enhanced sharpness through digital noise reduction (3D-DNR) / Automatic adjustment of exposure (AE), gain (AGC) and white balance (AWB)
Video encoding	High efficiency HEVC codec H.265
Lens	Angle of view 108° (diagonal) / Focal length 4 mm / Digital zoom 6X
Remote movement	"Horizontal (355°) and vertical (110°) motorized movement / Automatic tracking when detecting movement in the image (autotracking)
IR night vision	Intelligent night vision according to 3 modes: IR mode: Infrared vision with 10m IR LEDs of [%VAR%] range - Color mode: Full color vision supported by white light LED spotlight - Intelligent mode: Infrared vision at rest and white LED activation upon detection / white LED activation: Manual, programmed, by detection
Audio	Two-way communication between camera and mobile application / Built-in microphone and speaker with ambient noise and echo reduction
Detection options	Motion detection with configurable detection area and sensitivity / Intelligent human detection to reduce false alarms from other types of motion / Abnormal sound detection / Programmable detection by schedule and intelligent automation
Events notification	Push notification in mobile application with direct access to the video in real time
Types of recording	Continuous 24h / By detection events / Scheduling by calendar
Storage of recordings	MicroSD card slot, Max 128 GB (not included) / Cloud storage service Tuya Cloud (under subscription) / Consultation and viewing of recorded videos from mobile application
Internet connection	Wireless WiFi 2.4 GHz (IEEE 802.11b/g/n))
Remote management	Tuya Smart or SmartLife mobile application
Smart Home functions	Creation of 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
Communication protocols	TCP/IP, DHCP
Security and Privacy	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
Use	Suitable for indoor and covered outdoor (ceiling lamps or wall light with cover)
Power	AC100~240V , 5W / Installation in standard bulb socket type E27
Dimensions (without packaging)	82 (Ø) x 159 mm
Weight (without packaging)	250 g