

Smart Home / Nivian / Cameras

# NVS-IPC-0S3-COLOR

NIVIAN



## Features

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- Nivian Smart Camera
- 1/2.8" Progressive CMOS
- Quad HD 2.5K / 4MP (2560x1440)
- 4 mm Lens
- IR Range 10 m
- Full Night Color
- Intelligent white light LED spotlight
- Intelligent people detection
- Two-way audio (integrated mic and speaker)
- Vertical and horizontal movement controlled remotely
- Automatic tracking when motion is detected (autotracking)
- WiFi6 IEEE 802.11 b/g/n 2.4 GHz
- Micro SD card slot up to 256 GB
- Compatible with TUYA Smart App
- Compatible with Google Assistant and Alexa Echo
- Suitable for exterior IP65

## Specifications

Model	NVS-IPC-0S3-COLOR
Resolution	Quad HD 2.5K / 4MP (2560x1440)
Image sensor	1/2.8" Progressive Scan CMOS
Digital image processing	High contrast and backlight compensation (HDR) Improved 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 104° (diagonal) / Focal length 4 mm / Digital Zoom
Remote movement	Motorized horizontal (355°) and vertical (155°) movement Automatic tracking when motion is detected in the image (autotracking) Saves favorite positions / Combines favorite positions for patrols
IR night vision	Color mode: Full color vision in total darkness Intelligent mode: white LED activation on detection White LED activation: Manual, programmed, by detection
Audio	Bidirectional 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 movement Programmable detection by calendar 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 256 GB (not included) Tuya Cloud storage service (under subscription) Consultation and viewing of recorded videos from mobile application
Internet connection	Wireless WiFi6 2.4 GHz (IEEE 802.11b/g/n) LAN RJ45 10/100Mb
Remote management	Tuya Smart or SmartLife mobile application
Smart Home functions	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
Communication protocols	TCP/IP, DHCP, ONVIF
Security and Privacy	Privacy Mode: Turns off the camera video and activates it only from the app Notification of connection loss in the event of attacks or inhibitions Secure communication through encryption / Hosting on European servers
Use	Suitable for outdoor and indoor use / Waterproof with IP65 protection grade

Power	Power supply: Input AC100~240V / DC5V/1A, 5W
Dimensions	101 mm (Ø) x 155 mm
Weight (without packaging)	422 g