

# NVS-IPC-0H3-L

Nivian Smart Camera 2.5K 4MP  
Wifi 2.4 GHz | Outdoor IP65  
Mov. horizontal | IR 10 m | Full Color  
People detection | Autotracking  
Recording to MicroSD card or Cloud  
TUYA Smart / Google / Alexa  
Compatible



Nivian Smart Camera  
1/2.8" Progressive CMOS  
Quad HD 2.5K / 4MP (2560x1440)  
4 mm Lens  
IR Range 10 m  
Full Color  
Intelligent white light LED spotlight  
Intelligent people detection  
Two-way audio (integrated mic and speaker)  
Horizontal movement remotely controllable  
Automatic tracking when motion is detected (autotracking)  
Wifi 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  
ONVIF Compatible  
Suitable for exterior IP65

# Specifications

<b>Model</b>	NVS-IPC-0S3
<b>Resolution</b>	Quad HD 2.5K / 4MP (2560x1440)
<b>Image sensor</b>	1/2.8" Progressive Scan CMOS
<b>Digital image processing</b>	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)
<b>Video encoding</b>	High efficiency HEVC codec H.265
<b>Lens</b>	Angle of view 108° (diagonal) / Focal length 4 mm / Digital Zoom
<b>Remote movement</b>	Motorized horizontal and vertical movement Automatic tracking when motion is detected in the image (autotracking) Saves favorite positions / Combines favorite positions for patrols
<b>IR night vision</b>	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
<b>Audio</b>	Bidirectional communication between camera and mobile application Built-in microphone and speaker with ambient noise and echo reduction
<b>Detection options</b>	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
<b>Events notification</b>	Push notification in mobile application with direct access to the video in real time
<b>Types of recording</b>	Continuous 24h / By detection events / Scheduling by calendar
<b>Storage of recordings</b>	MicroSD card slot, Max 256 GB (not included) Tuya Cloud storage service (under subscription) Consultation and viewing of recorded videos from mobile application
<b>Internet connection</b>	Wireless WiFi 2.4 GHz (IEEE 802.11b/g/n)
<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, ONVIF for viewing and recording on third-party video recorders (NVRs)
<b>Security and Privacy</b>	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
<b>Use</b>	Suitable for outdoor and indoor use / Waterproof with IP65 protection grade
<b>Power</b>	Power supply: Input AC100~240V / DC5V/1A, 5W
<b>Weight (without packaging)</b>	268 g