NVS-IPC-0S2

Nivian Smart Camera 2K

Wifi 2.4 GHz

Suitable for outdoor use: IR up to 10 m

Motorized PT control / Autotracking

Recording to MicroSD card or Cloud

TUYA Smart / Google / Alexa Compatible

Nivian Smart Camera
1/2.7" Progressive CMOS
2K 3MP (2304 x 1296)
3.6 mm Lens
IR Range 10 m
Vertical and horizontal movement controlled remotely
Autotracking
Two-way audio (integrated mic and speaker)
Compression H.264
Wifi IEEE 802.11 b/g/n 2.4 GHz
Micro SD card slot up to 128 GB
Suitable for exterior IP65
Compatible with TUYA Smart App
Compatible with Google Assistant and Alexa Echo

Specifications

Model	NVS-IPC-0S2
Resolution	Super HD 2K / 1296p / 3MP (2304x1296)
Image sensor	1/2.7" Progressive Scan CMOS
Digital image processing	High contrast and backlight compensation (HDR / WDR) 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 105° (diagonal) / Focal length 3.6 mm / Digital Zoom
Remote movement	Motorized horizontal (355°) and vertical (155°) movement Automatic tracking when motion is detected in the image (autotracking)
IR night vision	Infrared vision with 10m IR LEDs of [%VAR%] range
Audio	Bidirectional communication between camera and mobile application Built-in microphone and powerful loudspeaker 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 128 GB (not included) Tuya Cloud storage service (under subscription) Consultation and viewing of recorded videos from mobile application
Internet connection	Wireless WiFi 2.4 GHz (IEEE 802.11b/g/n)) Wired via network cable to the router by connection RJ45
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 for viewing and recording on third-party video recorders (NVRs)
Security and Privacy	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 / Micro USB Output DC5V/1.6A, 8W
Dimensions (without packaging)	174 x 106 x 164 mm
Weight (without packaging)	225 g