

NV-CAM02S-SOLAR4G

Nivian Motorized PT camera 4G

Resolution 2K / Compression H.265

IR 30 m / white LED and audio
deterrent

18000mAh Battery / 7W Solar panel /

PIR

Suitable for exterior IP66

Esacloud App and Software



Nivian

Motorized camera 4G

Communication 4G LTE via SIM (not included)

1/2.8" Starlight CMOS

2K 3MP (2304 x 1296)

4 mm Lens

IR Range 30 m

White LED for color night vision

Bateria 18000 mAh

Solar panel 7W

Real PIR detector

Intelligent people detection

Vertical and horizontal movement controlled remotely

Two-way audio (integrated mic and speaker)

Audio deterrent message

Compression H.265

Micro SD card slot up to 128 GB

Suitable for exterior IP66

Eseecloud App and Software (IP PRO)

Specifications

Model	NV-CAM02S-SOLAR4G
Resolution	Super HD 2K / 1296p / 3MP (2304x1296)
Image sensor	1/2.8" Starlight CMOS
Digital image processing	Improved sharpness through digital noise reduction (3D-DNR)Adjuste automatic exposure (AE), gain (AGC) and white balance (AWB)
Video encoding	High efficiency HEVC codec H.265
Lens	Angle of view 90° (diagonal) / Focal length 4 mm / Digital zoom 4X
Remote movement	Motorized horizontal (260°) and vertical (90°) movement
IR night vision	Intelligent night vision according to 3 modes: - IR mode: Infrared vision with IR LEDs of 30m range (0.001Lux) - Color mode: Full color vision supported by white LED spotlights (0.01Lux) - Intelligent mode: Infrared vision at rest and white flash activation detections
Audio	Bidirectional communication between camera and mobile application Built-in microphone and speaker with ambient noise and echo reduction Siren and recording of audio message as a deterrent to detections
Detection options	True motion detection by PIR presence sensor (Coverage 7m and 120°) Intelligent human detection to reduce false alarms from other types of movement
Events notification	Push notification in mobile application with direct access to the video in real time
Types of recording	Recording with 3 modes depending on battery optimization: - Optimum duration: Configurable duration detection event recording - Optimal surveillance: Recording per detection event until it ends - Continuous recording: Until the battery level drops to 50%
Storage of recordings	MicroSD card slot, Max 128 GB (not included) EseeCloud cloud storage service NOT AVAILABLE FOR 4G MODELS Consultation and viewing of recorded videos from mobile application
Internet connection	Slot for SIM card 4G (not included), supports v-SIM Available FDD bands: B1/3/5/7/8/20/28, TDD: B38/40/41, GSM: 900/1800MHz Dual long range outdoor antenna
Remote management	Software Eseecloud and App EseeCloud (IP PRO)
Smart Home functions	Compatibility with Alexa voice assistants NOT AVAILABLE FOR 4G MODELS
Use	Suitable for outdoor and indoor use / Waterproof with IP66 protection grade Range of use -20°-50°C with humidity <95% Lightning and shock protection of 4000V
Power	Stand-alone operation / 18000 lithium battery with [%VAR%] mAh capacity Ultra-low power constant hibernation mode (12 months in constant stand-by) Activation when detecting presence (8 months or more with 3 activations/day under normal circumstances) 7W solar panel included for operation without recharging (requires proper installation) Charger: USB-C DC5V (not included)
Dimensions (without packaging)	Camera: 130 x 195 x 170 mm (bracket included) Solar panel: 265 x 175 (panel area)
Weight (without packaging)	Camera: 960 g (pole bracket included) Solar panel: 650 g (support included)