

NVS-TOUCHALARM-W

NIVIAN



Features

- Nivian Smart
- Dual wireless alarm center via WiFi and GSM 4G
- Kit consisting of: 1 WiFi+GSM touch alarm panel, 1 opening sensor, 1 presence detector, 1 remote control
- Touch panel with display
- Compatible with TUYA Smart
- Compatible with Alexa and Google Assistant
- Compatible with other Nivian Smart alarm accessories
- Up to 160 detectors, 6 remote controls, 6 RFID tags (keypad required), 6 wireless keypads
- Supports up to 8 wired sensors with power output 12VDC 1A
- Remote arming and disarming via app, SMS or phone call

Specifications

Control Panel

SPECIFICATIONS	NVS-TOUCHALARM-W
Brand	Nivian
Model	NVS-TOUCHALARM-W
Range	Smart Security - Anti-intrusion alarm systems
Kit parts	1 WiFi+GSM touch alarm panel, 1 opening sensor, 1 presence detector, 1 remote control
Communication with the user	Double technology: WiFi for internet management with app / GSM over the 4G network for management with SMS and calls for use in places without internet or as a double back-up communication channel
Internet connection	WiFi 2.4 GHz (protocol 802.11 b/g/n)
Alternative connection	GSM communication over the 4G network via NanoSIM card (not included) - Receiving alerts via SMS and calls - Memory for 5 emergency contacts - Possibility to receive and make calls from the panel through the SIM card telephone number, as in a conventional telephone.
Operating modes	Full arming / Home mode arming / Disarming / SOS panic / Configurable delayed exit / Configurable delayed entry
Activation options	7" and high resolution touch screen on alarm panel, remote control, RFID tag key fob or card (only disarming via additional keypad), mobile app and voice control from configurable voice assistants or smart settings (WiFi only) and via SMS or calls (GSM only with NanoSIM card) - Bell button available on the additional keypad
Notifications	Alarm, SOS alert, tamper alert, change of status, low battery, power loss and power recovery - Call from bell button
Communication with peripherals	Wireless via RF radio at frequency 433 MHz
Wireless range	Up to 100m in open space
Wireless peripherals	Up to 160 detectors, 6 remote controls, 6 RFID keyfob tags (requires keypad), 6 wireless keypads
Wired peripherals	Up to 8 wired detector inputs
Internal siren	Sound level of 120 dB
Backup battery	DC 7.4V / 5000 mAh Lithium - More than 32 hours of autonomy in case of power failure (Consumption in repository 5W)
Anti-tampering safety	Wall bracket with anti-opening sensor - Not available when using the tabletop stand
Manufacturing material	ABS plastic and acrylic glass with anti-fingerprint treatment

Power	USB-C connection for DC5V/2A power supply (included) or terminal connection for DC12V/1A power supply (only use one simultaneously)
Temp. operation	-10°C~50°C
Dimensions and weight	184 x 135 x 20 mm / 435 g

NVS-MAG-SENSOR

Brand	Nivian
Model	NVS-MAG-SENSOR
Range	Smart Security - Anti-intrusion alarm peripherals
Type of peripheral	Wireless opening sensor for doors or windows
Functions	Opening detection - It informs the alarm panel of its opening when the alarm system is armed
Technology	Magnetic contact suitable for doors and windows (excluding locks and grids made of ferromagnetic material)
Range	Recommended distance between sensor and magnet < 10 mm
Visual indicator	Detection indicator LED - Low battery warning
Wireless communication with the alarm panel	RF radio 433 MHz - Range up to 100 m in open space
Assignable alarm modes connected to the alarm panel	Detection in full arming or perimeter arming (home mode)
Compatibility	Nivian alarm kits with wireless frequencies 433 MHz
Installation	Double-sided adhesive for installation on the fixed frame and on the edge of the opening leaf
Power	Battery operation 1x CR2032 - Consumption in idle mode: ?10?A - Consumption in alarm ?80mA
Material	ABS plastic
Operating temperature	-10°C~50°C
Environmental protection	Valid for interior
Dimensions	Sensor 56 x 30 x 16 mm - Magnet: 25 x 10 x 9 mm

NVS-INDOORPIR

Brand	Nivian
Model	NVS-INDOORPIR
Range	Smart Security - Anti-intrusion alarm peripherals

Type of peripheral	Indoor wireless presence detector
Functions	Human detection - Informs the presence alarm panel when the system is armed
Technology	Passive infrared volumetric sensor (PIR) - Detects motion when a body with a temperature similar to that of a human body passes through the sensor beams
Range	Average range 6 m - Effective angle of detection 110°
Visual indicator	Detection indicator LED - Low battery warning
Wireless communication with the alarm panel	RF radio 433 MHz - Range up to 100 m in open space
Assignable alarm modes connected to the alarm panel	Detection in full arming or perimeter arming (home mode)
Compatibility	Nivian alarm kits with wireless frequencies 433 MHz
Installation	Wall mounting (bracket included) - Recommended height 2~2.2 m (do not install at < 1 m) - Setting of sleep time after first detection 5s or 5min via rear switch
Power	Battery operation 2 x AA - Consumption in idle mode: ?10?A - Consumption in alarm ?15mA
Material	ABS plastic housing and IR polycarbonate lens
Operating temperature	-10°C~50°C
Environmental protection	Valid for interior
Dimensions	92 x 50 mm

NVS-REMOTECONTROL

Brand	Nivian
Model	NVS-REMOTECONTROL
Range	Smart Security - Anti-intrusion alarm peripherals
Type of peripheral	Remote control for alarm panel control
Functions	Remote operation of the alarm panel status to set arming, home mode arming, disarming and SOS panic signal activation, identifying the user
Technology	RF wireless transmitter with low power consumption and optimized range
Range	Up to 80 m from the alarm panel in the open space
Visual indicator	LED pulse indicator (the panel responds with a confirmation sound when it receives a command from the controller)
Wireless communication with the alarm panel	RF radio 433 MHz - Range up to 80 m in open space

Assignable alarm modes connected to the alarm panel	Activates the arming, home arming, disarming and panic modes
Compatibility	Nivian alarm kits with wireless frequencies 433 MHz
Installation	Portable key ring format with small size and ergonomic shape
Power	Battery operation 1 x CR2032 - Consumption in idle mode: 1µA - Consumption in activation 10mA
Material	ABS plastic
Operating temperature	-10°C~50°C
Environmental protection	Suitable for indoor or outdoor portable use (avoiding contact with water or humidity)
Dimensions	60 x 40 x 12 mm