

# NVS-A6WG

Nivian Smart Alarm Kit

Touchpad and RFID reader

WiFi and GSM communication

Wireless 868 MHz & 433 MHz

Up to 60 wireless devices

Compatible with the Tuya platform



Nivian Smart

Wireless alarm system via GSM/WiFi

Kit consisting of: Panel (with backup battery and siren), 2 remote controls, 2 proximity RFID key fobs, 1 magnetic door/window contact, 1 PIR motion detector

Touch panel with screen and RFID reader

Compatible with TUYA Smart

Compatible with Alexa and Google Assistant

Compatible with other Nivian Smart alarm accessories

Up to 10 remote controls, 60 wireless sensors and 30 RFID Tag

Supports up to 4 wired sensors with power output 12VDC 1A

Arming and disarming remotely by phone call

# Specifications

## Control Panel

Brand	Nivian Smart
RF frequency	868 MHz and 433 MHz
Internal security	Tamper-resistant opening
Internal siren	95dB
RFID Reader	125KHz
Communication	WiFi / GSM
Maximum devices	60 devices, 10 remote controls and 30 RFID tags
Wired inputs/outputs	4 wired device inputs and output 12VDC 1A
Housing material	ABS plastic
Power	AC 110~250 V, 50/60 Hz
Backup battery	DC 7.4V / 600 mAh Lithium
Temp. operation	-10° C ~ 55° C
Dimensions	188 (W) x 125 (H) x 25 (D) mm

## Magnetic Contact

Brand	Nivian Smart
Frequency	433 MHz
Transmission distance	? 80 m in open space
Battery	DC 3V CR2477
Power consumption	Sleep mode ? 10uA Alarm ? 15mA
Temp. operation	-10° C ~ 55° C

## PIR detector

Brand	Nivian Smart
Technology	PIR
Detection range	8 m / 110° / Installation 2 m
Frequency	433 MHz
Transmission distance	? 80 m in open space
LEDs indication	Alarm, tamper, signal
Battery	DC 3V (2 AA batteries LR6 1.5V)
Power consumption	Sleep mode ? 90uA Alarm ? 9.5mA
Temp. operation	-10° C ~ 55° C

## Remote control

Brand	Nivian Smart
Operating modes	Arming, Disarming, Partial Arming and SOS
Frequency	433 MHz
Transmission distance	? 80 m in open space

Battery	DC 3V CR2025
Power consumption	Transmission ? 7mA
Dimensions	57x31x11 mm