

VENUS WIRELESS ALARM SYSTEM

Wireless GSM Alarm System



Wireless
System



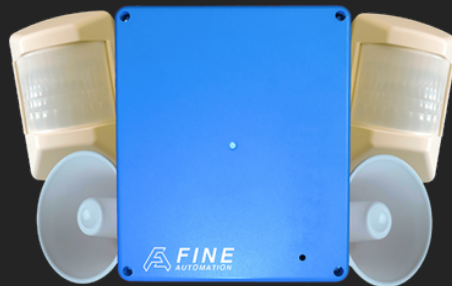
GSM, SMS and
GPRS



Programmable



3 Modes of
Operation



Our wireless alarm system can be remotely controlled from anywhere in the country, anytime using SMSes. Get real-time notifications on your phone when your alarm is triggered. Powered by 12V, our alarm can run for up to 10 hours on a single 12V 7.5aH battery. There are connectors for a siren, a buzzer and a radio transmitter for armed response. Up to 6 numbers can be loaded and a GPRS number is available for control rooms. All messages are programmable.

FEATURES:

- 6 wireless zones that can accommodate up to 12 wireless detectors, with 2 detectors per zone
- Low battery messages are available per zone for all 6 wireless zones
- All zones can be programmed to be on or off for each of the 3 modes of operation: Away, Chime, and Off Mode
- The VENUS system supports up to 6 keyring remotes for operation
- The system can also be operated by sending an SMS with a user ID and password
- 2 relay outputs operate both the siren and chime buzzer

The VENUS system can be used with either a prepaid or contract SIM card. If used with a prepaid SIM card, the system will send an SMS with the available airtime balance every 1 to 30 days, as programmed by the user.

MORE ABOUT

AWAY MODE



The VENUS security system has an "Away Mode" that triggers a single beep and sends an "Alarm Armed" SMS when activated. The system can also be set to only chime certain zones in Away Mode. If an armed zone is activated, the siren will sound and an alarm SMS will be sent, along with the zone identification. The siren will continue for a maximum of 4 minutes after the last activation. Additionally, an "Alarm Activated" telemetry signal will be sent to the armed response company if connected to a standard alarm transmitter.

OFF MODE



The Off Mode of VENUS disarms the system and deactivates all wireless zones. If the system was previously armed, it will sound the siren twice and send an "Alarm Disarmed" SMS message. If a radio transmitter is connected, an "Alarm Disarmed" telemetry signal will also be sent. If the system was in panic mode, the siren will stop when Off Mode is activated. The message can be customized, but the default message is "System OFF Mode" and the address of the unit will also be displayed.

CHIME MODE



The Chime Mode is designed to alert users of sensor activity in defined zones without activating the siren. It is particularly useful for monitoring outdoor detectors. The user can specify which zones are active in this mode. When a sensor is triggered in an active zone, the VENUS will emit 6 buzzer sounds and send an SMS notification to the designated cell numbers. Note that telemetry outputs will not activate in Chime Mode.

VENUS ADD-ONS:

- Keyring Remotes for VENUS
- Wireless Passives for Venus
- Door Guards for Venus

OTHER FUNCTIONS:

SILENT PANIC

The VENUS security system has a Silent Panic mode that can be activated by a keyring remote in situations of immediate danger. When activated, the VENUS sends a silent panic SMS and a panic telemetry signal to the connected armed response company.

SIREN PANIC

VENUS Panic Mode can be activated by a keyring remote in immediate danger. It sends a panic SMS and sounds the siren for a maximum of 4 minutes. A panic telemetry signal will be sent if connected. Switching to Off Mode stops the siren.

BATTERY LOW WARNING

VENUS sends a Battery Low SMS when voltage is below 10.7V. It charges the battery after the message and sends a Battery OK SMS when voltage is above 12.5V.

24 Hour Test Signal

The VENUS sends a daily 24-hour test SMS at a set time to confirm that the system is working. It can be scheduled to send every 1 to 30 days, and the user can specify the time of day for the test. The SMS is a status report.

Signal Strength

Network signal strength can be requested to the VENUS. The VENUS will reply with a number out of 31, where 31 is perfect signal strength.

Mains Failed / Restored

The VENUS will send a mains failed SMS to all programmed numbers 2 minutes after mains power is disconnected from the panel. A "Mains Restored" SMS will be sent only when the mains power is restored and stable for 2 minutes

Sensor Battery Low

The motion detectors (HPPIR) will start to repeatedly flash when the battery starts to run low. These batteries last for 3 – 5 years. However it is recommended to check the batteries every 2 years. The door guards will also start to flash when the battery is running low.