MaxxOne®

USER
MANUAL

TABLE OF CONTENTS

INTRODUCTION

- Thank you for purchasing the MaxxOne® Kite Smart Alarm System. Kite will give you complete control over your home's security and home automation via your smartphone, tablets or web clients. This manual will guide you through the setup procedures and highlight some key features.
- Please note that all contents listed here might be slightly different from the contents of the package or in App. Please check http://www.maxxone.com to obtain the latest version of the user manual.

IMPORTANT NOTES FOR USERS

- Please connect the power cable before first using.
- All sensors and devices in the package have already been paired with the main box before shipping. Users can start using the whole system after setting the network. For the extra accessories (like sensors or smart devices), you need to pair them with the system for working normally.
- This system is designed to be easy to set and use. Most users can finish this process within 15 minutes. If there is any problem with the setting up this device, please contact MaxxOne or the distributor for help.
- All manuals, warranty cards, nameplates and stickers with QR codes or barcodes, should be carefully kept for future use.

About Safety

- This system does not offer any guarantee of protection against burglary, robbery, theft, or any type of emergency. It is a DIY product and does not come with a traditional monitoring service. However, most of the risks have been considered in our design to make your home safer.
- The users should continue to act prudently to protect the security of their lives and property. Any alarm system is subject to compromise or failure for a variety of reasons as follows:

  1. An intruder may gain access through unprotected openings.
  2. An intruder may have the technical sophistication to bypass a sensor or the whole system.
  3. Signals sent by the main panel or sensors may be blocked or reflected before being received, and a block can occur if metal objects are moved into the path of the signal.
  4. Motion sensors can only detect the intrusion within the specified ranges and unobstructed areas.
  5. Malfunction of routers, limited services by wireless phone carriers or internet service providers, limited service such as text messages or push notification provided by smartphone makers.
  6. Component failures or some other errors happen in the electrical system.

Important Notes for Users

- Wired/Wireless Router compatible with Wi-Fi IEEE 802.11 b/g/n standard.
- Internet Service Provider
- Mobile Telephone SIM card (only GSM/WCDMA/LTE SIM card, not CDMA one)
- iPhone(iOS v7.0 or higher) or Android(v4.3 or higher) smartphone

System Status & User Authorities

- The Kite system does not support any wired sensors. The main box communicates with all sensors via wireless RF signal protocols.
- Most of the sensors have a low-battery warning mechanism. Users will receive notifications via the app before the battery runs out to allow time to change them.
- The system can change its security status according to the commands given by users or the signals sent from the triggered sensors.

Arm:
All working sensors can be triggered. The system will generate an alarm when receiving the trigger signal sent from sensors.

Disarm:
This mode will de-activate all sensors and will also turn off the siren and stop the alarm process.

Home Arm:
This mode will allow some selected sensors to keep working while others are deactivated. These sensors could be selected in App.

SOS:
SOS will trigger built-in siren & send alarm messages to emergency contacts. It also triggers external sirens or other sensors like smart plugs.

- There are three levels of user authorities:

- ADMINISTRATOR:

Who can fully control the system and invite other users with assigned levels.

- USER:

Who can operate ARM / DISARM / HOME ARM / SOS and control the smart plugs and cameras, also can invite other people as USER or GUEST.

- GUEST:

Who can only operate ARM / DISARM / HOME ARM / SOS.

The Outlook

• **Front View**

• **Top View**

LED Indicator

5V2A Power Adapter

RJ45 100M Ethernet

SIM Slot

Louvre

STATUS	LED	MEANING
Normal Status	Light ON	ARM/DISARM/HOME ARM/SOS Etc.
Setting Status	Fast Blinking	Networking Configure
		Resetting
		Updating
Errors	Slow Blinking	Low Battery
		Networking Errors
		Other Errors

• Back View

Wall Mounting Bracket

Siren Hole

Battery Cover

Networking Configure

System Reset

Power Switch
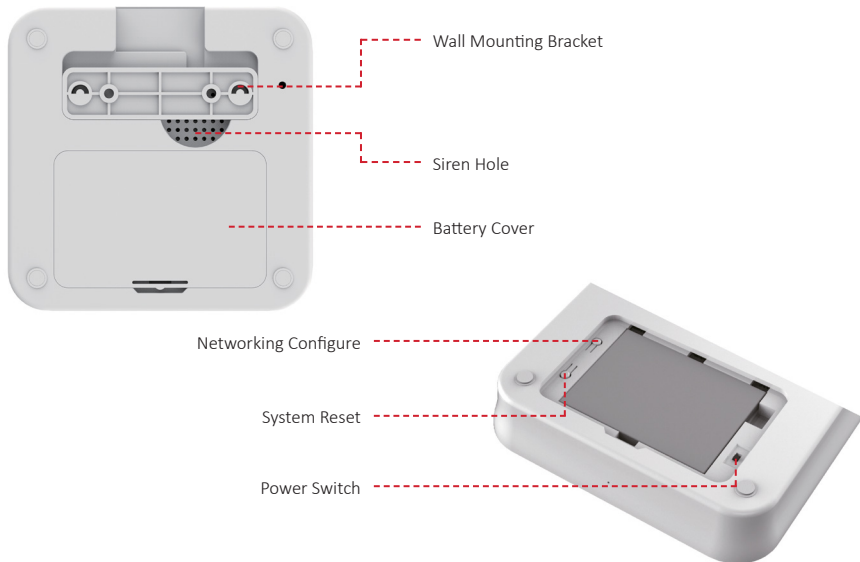
QUICK SETTING UP

- **Install the Latest App**
- Please search My Kite in App Store or Google Play, or scan the QR code printed on the package to visit the download page directly.

- **Prepare the Internet Networking**
- Please ensure the router you are using has already been connected to the Internet with DHCP mode enabled. Kite supports IPV4 protocol only.
- The system supports the following networking type:
- LAN: 10/100M ethernet
- WiFi: 2.4GHz, WEP/WPA/WPA2 encrypted

- **Put the Main Box to a Suitable Place**
- If you are using WiFi connection for the box, try your phone first to see if it could be connect to that WiFi around the installing location, to ensure the WiFi signal can be received by the main box.

- **Install the SIM Card (Optional)**
- Open the battery cover on the back, turn OFF the power switch.
- Open the SIM slot and insert the SIM card. Standard SIM card is required. If you are using the Nano-SIM or Micro-SIM, please use card adapter to make sure it could fit the slot.
- Close the SIM slot.

- **Power ON**
- Connect the power cable.
- Turn ON the power switch.
- Wait a few seconds until the LED indicator on the front cover light up brightly.
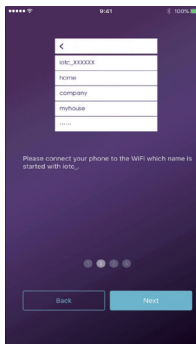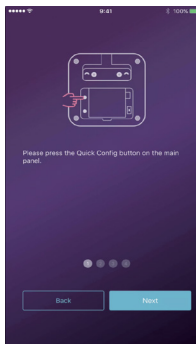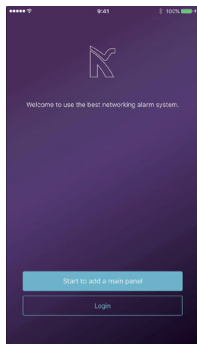
• **Setting Networking**

- Hold the Networking Setting Button in the battery cover until the LED indicator starts flashing.

- Launch the App- **[Start to add a main panel]**- **[Quick Config Mode]**, and follow the guidelines to finish the networking process.

• **Check Setting**

- Make sure your mobile phone has been connected to the Internet via cellular or WiFi.
- Try pressing ARM/DISARM button in App, to see if the status icon in App would be changed immediately.
- Try using remote control, pressing ARM / DISARM button to see if the status icon in App would be changed immediately.

• **Finishing & Mounting**

- Put the battery cover back.
- Place your main box on the desktop or using the bracket to mount it on the wall.

Operating by App

• **Introducing the Main User Interface**

User Settings

The entry for all account settings.
- Bind Devices
- Phone/Email/Password etc.

Real-time Status Diagram

Here shows the real-time status and the networking connecting quality of the system, the crucial information for users.
When system status is changed, the diagram would indicate it immediately. To be user-friendly, the colour and icons in the diagram are easy to understand.

Shortcut Toolbar

Fixed shortcuts: Arm, Disarm.
User customised: Home Arm(default), SOS, Smart Camera, Smart Plugs, etc.
By using shortcuts, it saves a lot of time to operate the system.

Device List

Switch between all main boxes of current user. Add/Remove main boxes.

System & App Settings

Access the system settings and App settings.
- Manage accessories like pairing and removing.
- Adjust some other system parameters like Exit Delay, Entry Delay, Duress Alarm, etc.
- Firmware update, networking settings and other device advanced settings.

Event List

An event is one operation by users or one status change by accessories.
The events would be sorted by time, with the latest event on the top.

9
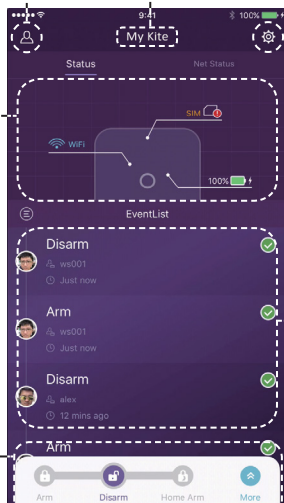
• **Arming & Other Operations**

- Press the buttons listed on the toolbar.

- You would hear a feedback sound in App when the operation is complete.

- It is recommended to add SOS button by **customising the toolbar** for convenience.
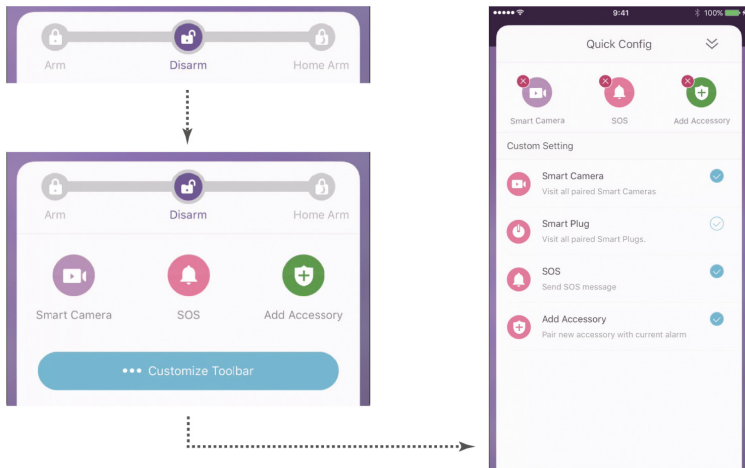
- **Pairing New Accessories**
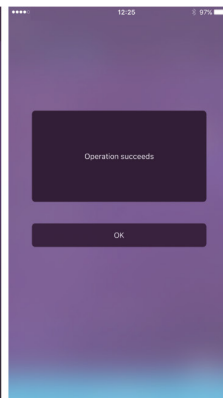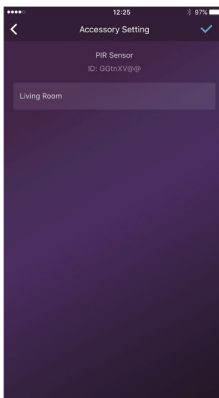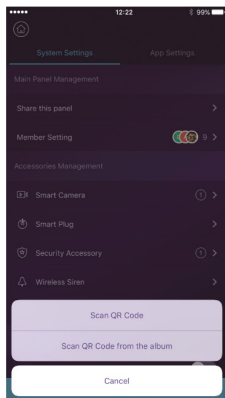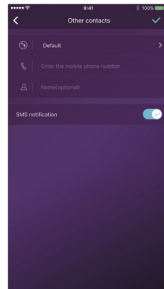
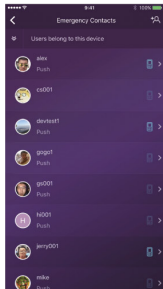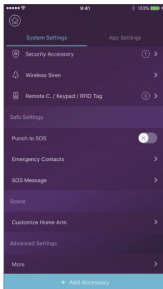*Scan QR Code*　　　Recommended

Tap [Scan QR Code] ┈┈▶ Code is printed on every accessory. ┈┈▶ Follow the guideline in App.
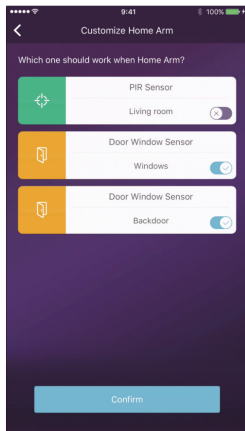
- **Emergency Contacts Settings**

- All App users would be listed in Emergency Contact list automatically.
- Users can add mobile phone numbers in [Other Contacts] list.
- For the App users, the [Push Notification] option would be enabled by default, while the [SMS Notification] would be disabled by default. (SIM card required)
- For other contacts, the [SMS Notification] would be enabled by default.
- When emergency cases happen, the App users would get push notifications, while other users would get alert SMS message sent from the main box.

12
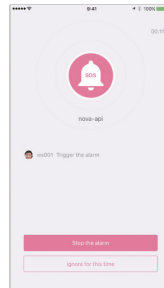
Emergency Contacts Settings

- When users are at home and only want to keep some sensors working, they could turn to Home Arm status in the App.
- When users tapping [Home Arm] button at the first time, the system would guide you to setup. Users just need to decide which sensor should work by tapping in the App.
- Only sensors that support Home Arm feature would be listed here.

Accessories Management

- All accessories would be listed in [Device Setting]-[Accessories Management], and would be sorted by type.
- Users can add, remove, and modify their settings in this area.
- Users can also control their cameras and plugs in one App.
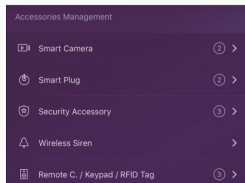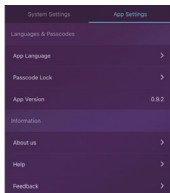
• App Settings

In this area, users can adjust the following settings:
- Change App Language: It supports multi-languages which can be easily switched in the App.
- Passcode Lock: By enabling this feature, you would be asked to enter the passcode every time when App is activated from the background. In iPhone, the Touch-ID feature would be supported so users can use their fingerprints to use this App.
- Help & Feedbacks: Users can watch some tutorials online and also send feedbacks to our company directly in App.
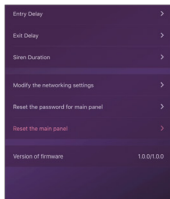
• Advanced Settings

In this area, users can adjust the following settings:
- Entry Delay: Users can decide which sensors' alarm signal should be held for a preset time until the alarm goes off.
- Exit Delay: By enabling it, the system would wait for the preset time before really working when the ARM or HOME ARM button is pressed.
- Siren Duration: It defines how long the built-in siren should keep blaring while alarming.
- Network & Password Settings: It allows to reset the networking parameters or the system password.
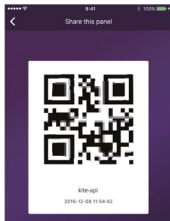
• Share with Others

The owners can easily share their devices with others, even they have not installed the App yet.
- [Device Settings]-[Share Device] would generate a unique QR code which is linked to the current main box and the assigned authorities.
- Users can send this QR code to others by Facebook or Whatsapp.
- Scanning the QR code, users could launch the App if it has been installed before, or go to App Store or Google Play to install the App.
- The shared main box would be added into the App when launched in the invited users' phone.

FAQ

Q: When the Internet connection is down, can the system still protect me?

A: 1. The device has LAN/WiFi/Cellular for communication. As recommended, LAN is the most reliable tunnel for Internet connection. In the event that LAN and WiFi both are off, the cellular network will work as a backup tunnel.

2. In most cases, internet disconnection is caused by electricity failure, which means the system might have to run with the backup battery. In this case, we would suggest that you set the cellular network mode only for emergency cases in order to save power.

3. With backup battery, this system can work perfectly to protect your home even if Internet connection is not available.

Q: Why is the Sim card not recognized?

A: Please make sure you are using GSM based sim card, this model only supports GSM sim card. For LTE sim card, please contact your carrier and ask if the sim card can support GSM for phone call and SMS messages, since some cards are using VoLTE which has not been supported by this model.

Q: How do I reset the system? Would all my data be erased?

A: To reset the system, please hold the reset button in battery cover for 5 seconds. The system would erase all data and restarts. If the user has already created an account for this main box, after resetting the networking in the initialization process, all settings can be recovered.

Q: When operating in App, why is it slow to react/lagging?

A: To better solving your problem, please do the following before asking for help from MaxxOne or a distributor.
- Use LAN cable instead of WiFi for the main box.
- Try restarting the router used for the main box or your phone.
- Disable any VPN connection from your phone or router, to directly connect to the Internet.
- In the main page of the App, tap the [Net Status] to see if the networking of the main box is working correctly.

*If you find a bug or have additional questions, please visit **www.maxxone.com** for further support.*

Specifications

Core Preferences		Environmental	
CPU	ARM Cortex-A7	Working Temp.	-20°C~60°C
Electrical		**Physical**	
Auxiliary power	DC 5V 2A	Installation	Desktop, Wall Mounted
Backup batteries	Rechargeable Lithium Polymer battery 2200mAh	Shell Material	ABS/PC
Stand-by time	8 hours (fully charged)	**Key Features**	
Radio receiver		Max. Accessories	Unlimited
Frequency	433.92MHz	Keypad Supported	Works with wireless keypad
Distance	200 m. / 656 ft.	Smart Devices	Works with networking camera and smart plug
Networking		Tamper Alarm	Supported
LAN	1 X RJ45 10/100M ethernet interface	Panic Alarm	Supported
Wi-Fi Standard	Support 802.11b/g/n	Low Battery Warning	Supported
GSM frequency	GSM850/900/1800/1900MHz	Notifications	Push Notification (App) / SMS Messages (Phone)
Sounds		Quick Pairing	Pre-pairing & QR Code pairing
Build-in siren	100dB /30cm	Updatable Firmware	Supported

Support

If you find a bug or have additional questions not covered by this guide, then please visit **www.maxxone.com** for further support.

Warranty

Please visit **www.maxxone.com** for details of the manufacturers' warranty for this product.

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