

Introduction

This KP-20 Security Keypad is a wireless device with four non-numeric keys that can be used to Arm, Disarm or Home Arm K1/K2 system.

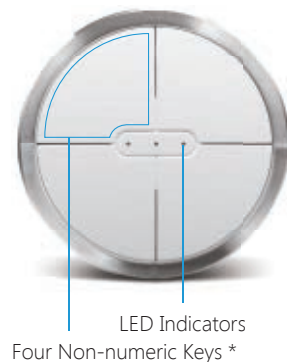
Pairing to the K1/K2 Hub

This Keypad needs to be paired to the K1/K2 Hub first before use. To pair the Keypad, please refer to the K1/K2 Hub's user manual or in the K1/K2 section of the smanos home app, press the "+" button and follow the instructions on the Accessories page.

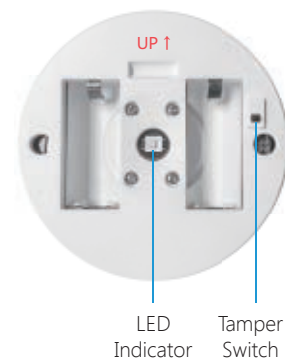
Product Overview

Front View

Rotatable Keypad Ring



Rear View



Back Cover (Mounting Plate)

LED Indication

Steady Red: System Armed

Steady Blue: System in Home Mode

Steady Green: System Disarmed

Blink once every 3 seconds: Low battery, please change the battery.

Tamper Switch

Anti-tamper protection ensures that any attempts to move the Keypad off the Mounting Plate will result in an alarm, push notification and possible email if selected.

Non-numeric Keys

Non-numeric Keys are used to set the password for changing the status of K1/K2 system. The default password is shown as below and can be changed in app.



Press the key at the left top 6 times

How to Use After Pairing

Make sure the UP mark on the Back Cover points up before putting the Keypad on a flat surface.

Arm

Rotate the Keypad Ring to the right, and then enter the Keypad password (if you have not changed the default password, Press the left top key 6 times). The indicators will turn to Red.



Home Mode

Rotate the Keypad Ring to the right first, then to the left, and then enter the Keypad password (if you have not changed the default password, Press the left top key 6 times). The indicators will turn to Blue.



Disarm

Rotate the Keypad Ring to the left, and then enter the Keypad password (if you have not changed the default password, Press the left top key 6 times). The indicators will turn to Green.



Installation

Place the Keypad near the entrance of your home that is convenient for you to control the system on your way out/in.



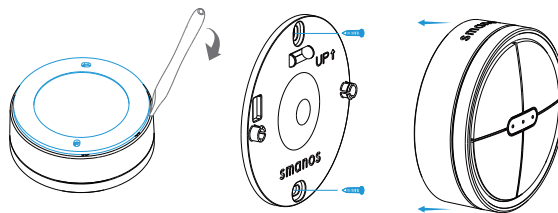
Rotate the Keypad to Arm the system for checking the connection with the Hub.



Important: Make sure the UP mark on the Back Cover is pointing up before mounting on a flat surface.

Once level, you can install the Sensor by using either the double-sided tape or the screws with mollys included in the package

Notice: Removing the Back Cover off of this Keypad will result in an alarm; you can disarm the alarm and continue the installation.



Specifications

Model: KP-20

Power: 3V CR123A li-Mn battery x 2 pcs

Frequency:

UPC 859756005209 915MHz

EAN 8718868403957 868MHz

ERP(dBm).MAX: -0.86

Wireless range: ≤ 80 m (in open area)

Operating conditions:

0-50°C/32° - 122°F, humidity < 90% RH (non-condensing)

Dimensions (L x W x H): 80 x 80 x 35.5mm/3.15" x 3.15" x 1.34"

EN CE Declaration of Conformity
DE CE-Konformitätserklärung **FR Déclaration de**
conformité **CE** **NL CE-conformiteitsverklaring**
ES Declaración de conformidad **CE** **PT Declaração de**
Conformidade **CE** **IT Dichiarazione di conformità** **CE**
PL Deklaracja zgodności **CE**



EN According to the EC Council Directive 2014/53/EU Radio Equipment
DE Gemäß der Richtlinie 2014/53/EU des Europäischen Rates über Funkanlagen
FR Conforme à la directive 2014/53/UE du Conseil européen sur les équipements radioélectriques **NL** Volgens de EG-Richtlijn 2014/53 / EU Radioapparatuur
ES Conforme a la Directiva del Consejo de la CE 2014/53 / UE sobre Equipos de Radio **PT** Em conformidade com a Diretiva do Conselho CE 2014/53/UE relativa aos Equipamentos de Rádio **IT** In conformità alla direttiva del Consiglio Europeo 2014/53/UE per apparecchiature radio **PL** Zgodnie z Dyrektywą Rady EC 2014/53/UE w sprawie urządzeń radiowych

EN We **DE** erklären wir, **FR** Nous, **NL** Wij **ES** Nosotros, **PT** Nós, **IT** Noi **PL** My
smanos Europe
Postbus 3071, 2130 KB Hoofddorp
The Netherlands

EN Declare that the Product detailed below: **DE** dass das im Folgenden beschriebene Produkt **FR** déclarons que le produit détaillé ci-dessous : **NL** verklaren dat het product hieronder wordt beschreven: **ES** Declaramos que el producto descrito a continuación: **PT** Declaramos que o Produto detalhado abaixo: **IT** Dichiariamo che il prodotto riportato qui sotto: **PL** oświadczamy, że wymienione poniżej produkty:

EN KP-20 Security Keypad **DE** KP-20 Sicherheitstastenfeld **FR** KP-20 Clavier de sécurité **NL** KP-20 Beveiligingstoetsenbord **ES** KP-20 teclado de seguridad **PT** KP-20 Teclado de segurança **IT** KP-20 Tastierino di sicurezza **PL** Klawiatura systemowa KP-20

EN is herewith confirmed to comply with the requirements set out in the EC Council Directive 2014/53/EU Radio Equipment. For the evaluation of the compliance with this Directive, the following standards were applied: **DE** den in der

Richtlinie 2014/53/EU des Europäischen Rates über Funkanlagen niedergelegten Anforderungen entspricht. Für die Beurteilung der Konformität mit dieser Richtlinie wurden die folgenden Normen angewandt: **FR** est certifié conforme aux exigences de la directive 2014/53/UE du Conseil européen sur les équipements radioélectriques. Pour l'évaluation de la conformité avec cette directive, les normes suivantes ont été appliquées : **NL** Hiermee wordt bevestigd dat het voldoet aan de vereisten uiteengezet in de EG-richtlijn 2014/53 / EU voor radioapparatuur van de EU. Voor de beoordeling van de naleving van deze richtlijn werden de volgende normen toegepast: **ES** cumple con requisitos establecidos en la Directiva del Consejo de la CE 2014/53 / Equipo de Radio de la UE. Las siguientes normas se aplicaron para evaluar el cumplimiento de esta Directiva: **PT** está em conformidade e cumpre os requisitos definidos na Diretiva do Conselho CE 2014/53/UE relativa aos Equipamentos de Rádio. Para a avaliação de conformidade com esta diretiva, as seguintes normas foram aplicadas: **IT** soddisfa i requisiti contenuti nella direttiva del Consiglio Europeo 2014/53/UE per apparecchiature radio. Per la valutazione della conformità a tale direttiva, sono stati applicati i seguenti standard: **PL** jest zgodny z wymaganiami Dyrektywy Rady EC 2014/53/UE w sprawie urządzeń radiowych. W celu oceny zgodności z niniejszą dyrektywą, zastosowano poniższe normy:

EN301 489-1 V2.1.1: 2017
EN301 489-3 V2.1.1: 2017
EN300 220-1 V3.1.1: 2017
EN300 220-2 V3.1.1: 2017
EN62479: 2010
EN62368-1: 2014

Latest copy of the EU Declaration of Conformity is available at:
<http://www.smanos.com/english/compliance.asp>

Brian P. Borghardt
General Manager
Hoofddorp, 25/05/2017



EN INFORMATION FOR THE USERS

At the end of its life, the device has to be separated from the other waste. Consign the device and all its components together to a center of electrical and electrotechnical waste recycling center, designated by your local authorities.

DE INFORMATIONEN FÜR DIE BENUTZER

Das Gerät am Ende seiner Lebensdauer von den anderen Abfällen getrennt werden muss. Der Benutzer sollte das Gerät und alle seine Komponenten zusammen mit einem geeigneten Zentrum des elektronischen und elektrotechnischen Abfallrecyclingzentrum, das von ihren örtlichen Behörden benannt ist, verteilen.

FR INFORMATIONS POUR LES UTILISATEURS

Qu'en fin de vie, l'appareil doit être séparé des autres déchets. Consigner l'appareil et tous ses composants dans un centre approprié de recyclage des déchets électroniques et électrotechniques, désigné par vos autorités locales.

NL INFORMATIE VOOR DE GEBRUIKERS

Aan het einde van zijn levensduur moet het apparaat van het andere afval worden gescheiden. Verzend het apparaat en alle componenten samen naar een centrum voor elektronische en elektrotechnische afvalrecycling, aangewezen door uw lokale autoriteiten.

ES INFORMACION DEL USUARIO

Al final de su vida útil, el dispositivo debe separarse de los otros residuos. El usuario debe remitir el dispositivo y todos sus componentes a un centro adecuado de centro de reciclaje electrotécnico, designado por las autoridades locales.

PT A INFORMACAO DOS UTILIZADORES

No final de sua vida, o dispositivo deve ser separado dos outros resíduos. O usuário deve consignar o dispositivo e todos os seus componentes em um centro apropriado de reciclagem de resíduos eletrônicos e eletrotécnicos, designado pelas autoridades locais.

IT INFORMAZIONE AGLI UTENTI

Il simbolo del cassonetto barrato riportato sull'apparecchiatura indica che il prodotto alla fine della propria vita utile deve essere raccolto separatamente dagli altri rifiuti. L'utente dovrà, pertanto, conferire l'apparecchiatura integra dei componenti essenziali giunta a fine vita agli idonei centri di raccolta differenziata dei rifiuti elettrici ed elettronici, oppure riconsegnarla al rivenditore al momento dell'acquisto di nuova apparecchiatura di tipo equivalente. Lo smaltimento abusivo del prodotto da parte dell'utente comporta l'applicazione delle sanzioni amministrative di cui al Decreto Legislativo N. 49 del 14 Marzo 2014.

PL INFORMACJE DLA UŻYTKOWNIKÓW

Pod koniec okresu eksploatacji urządzenie należy oddzielić od pozostałych odpadów. Umieść urządzenie wraz ze wszystkimi jego częściami w centrum przetwarzania odpadów elektronicznych i elektrotechnicznych, wyznaczonego przez lokalne władze.

FCC STATEMENT

1.This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1)This device may not cause harmful interference.
 - (2)This device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. In order to avoid the possibility of exceeding the FCC radio frequency exposure limits, Human proximity to the antenna shall not be less than 20cm(8 inches) during normal operation.

Industry Canada Notice

This device complies with Industry Canada licence-exempt RSS standard(s).

1. Operation is subject to the following two conditions:

- (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.