

QUICKSTART GUIDE

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1 about

This document is the user guide for the Keynex K1 Smart Car Control System. It contains all the information for correct, efficient, and safe installation of the product.

Ensure you have fully read and understand the instructions in this document before you install or use the product. Keep the packaging and this document for future reference. The original manual is written in US English. All other language versions are translations of the original manual.

2 quick start guide

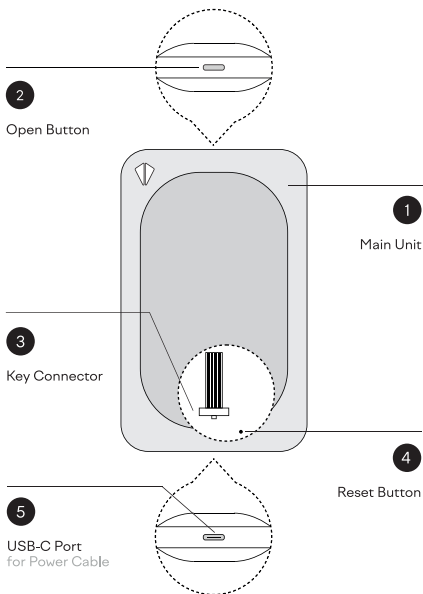
- Link your Car Key to Keynex and 12V power supply, then turn on the device. Professional installation required – see keynex.co/instructions
- Install Keynex app on your phone.
- Follow the registration procedure in the Keynex App.
- Wait until the Keynex App automatically finds and connects to your Keynex K1 device.
- Select your Car model in the Keynex App.

Get the app
www.keynex.com



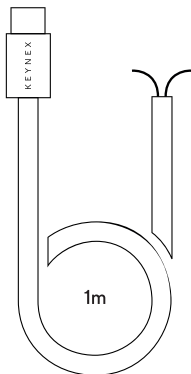
-
- Wait until the Keynex App updates your Keynex K1 device firmware to the latest version.
-
- Enjoy the future of Smart Car Control.

3 main parts



6

PWR
1 meter Power Cable



4 specification

General

Parameter	Description
Model	K1
Dimensions	105mm x 65mm x 23mm
Weight	100g
Power supply	Powered from Car Battery 12V DC, 2W

Connectivity

Parameter	Description	Power
Bluetooth	Frequency: 2.4 – 2.48 GHz	< 10 dBm
*Ultra-Wide Band	Frequency: 6 – 8.5 GHz	< 0 dBm / 50MHz

* Not all devices support UWB. Check compatibility.

Environment

Parameter	Description
Op. Temperature	-40°C to +45°C
Op. Humidity	10% to 75%

5 installation

- Open the “Main Unit” using the Open Button on the side.
- Disassemble your Car Key and solder the provided “Key Connector” to the Power and buttons on your Car Key PCB.
- Connect “Key Connector” to the “Main Unit” and close the enclosure.



Must be done by a certified professional
following keynex.com/instructions

- Mount the device in some hidden location and fix it securely to the body of the car.
-

6 reset bluetooth connections

- Open the “Main Unit” using the “Open Button” on the side.
-
- Find the “Reset Button”
-
- Hold the “Reset Button” for 10 seconds.
-
- The device is reset now.
-

7 safety

The Keynex K1 Smart Car Control System is engineered to enhance vehicle security and access. For optimal performance and safety, please read and follow all instructions carefully. Failure to adhere to these guidelines may lead to malfunction, vehicle damage, or injury.

Professional Installation Required

This product must be installed by a certified professional. Improper installation may result in device malfunction or damage to the vehicle's electrical system.

Power Supply and Risk of Electrical Shock

Only connect the Keynex K1 to a 12V DC car battery. Disconnect the battery before installation and handle all wiring with caution to prevent electrical shock or short circuits.

Secure Mounting

Properly secure the Keynex K1 in the vehicle to prevent movement while driving. An unsecured device may pose a hazard in the event of sudden braking or a collision.

Avoid Dropping the Device

Handle the Keynex K1 with care during installation and maintenance. Dropping the product may cause internal damage, leading to malfunction or compromised performance.

Exposure to Moisture

Keep the device away from water and other liquids to avoid short circuits or corrosion. Ensure the device is installed in a dry area of the vehicle.

Temperature and Environmental Conditions

Protect the Keynex K1 from extreme temperatures. Operating temperature range: -40°C to +45°C (-40°F to 113°F)

Interference with Other Wireless Devices

The Keynex K1 uses Bluetooth and UWB for connectivity. Avoid placing it near other wireless transmitters, as interference could affect functionality. Pair your Phone only through authorized applications to maintain security and prevent interference.

Regular Firmware Updates

To keep the Keynex K1 secure and compatible with new features, install firmware updates from trusted sources regularly.

Do Not Disassemble

Attempting to disassemble or modify the Keynex K1 may lead to malfunctions and void the warranty.

8 maintenance

Regular Inspection

Periodically inspect the device and wiring for any signs of wear, corrosion, or damage. Contact a professional for any repairs or replacements.

Firmware Updates

Regularly check for firmware updates from Keynex to enhance security and access new features. Only install updates from official sources.

Cleaning

Use a soft, dry cloth to clean the device. Do not use water, solvents, or abrasive cleaners, as these may damage the device.

9 Disposal



Dispose of the Keynex K1 in accordance with local environmental regulations. Do not dispose of electronic equipment with household waste. For proper disposal, take the device to a designated electronic waste collection or recycling facility.

10 EU Compliance Notice



This product complies with the essential requirements and provisions of the Radio Equipment Directive (RED) 2014/53/EU. A copy of the Declaration of Conformity can be requested at keynex.com.

11 FCC Statement

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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.

Caution: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC ID: 2BRHE-K1

Contains FCC ID: XPYBMD341

Contains FCC ID: 2A35D-DWM3001

12 warranty

The Keynex K1 Smart Car Control System is covered by a limited warranty of 2 years from the date of purchase, covering defects in materials and workmanship under normal use. The warranty does not cover:

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- Damage due to improper installation, misuse, or modification.
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- Exposure to moisture, extreme temperatures, or physical damage.
-
- Routine wear and tear.

KV01-HD01

