1Control LINK - Technical Specifications

Description

1Control LINK is an electronic device that allows you to control 1Control SOLO and 1Control DORY devices remotely using Amazon Alexa, Google Home, and Siri voice commands, or via Apple CarPlay and Android Auto.
1Control LINK is equipped with Bluetooth LE 4 connectivity and 2.4 GHz Wi-Fi.



Features

LINK can control up to 5 SOLO or DORY devices and can be used by multiple people or smartphones.
It can connect to 2.4 GHz Wi-Fi networks (does not work with 5 GHz Wi-Fi networks only) and can connect via an RJ-45 LAN cable.
LINK communicates with SOLO and DORY using the Bluetooth LE 4 protocol.
LINK communicates with the smartphone using the Bluetooth LE 4 and Wi-Fi protocols. LINK must be placed in a location with Wi-Fi network coverage.

Security

LINK is protected by an 8-digit PIN code.
Communication between LINK and a smartphone, and between LINK and SOLO or DORY, is protected by state-of-the-art security algorithms based on public keys and symmetric end-to-end encryption with ephemeral keys.
Communication between LINK and the 1Control Cloud is protected by TLS and by state-of-the-art security algorithms based on public keys and symmetric end-to-end encryption.

Power Supply

LINK is powered by a 5V USB power supply (included in the package).

Factory Reset

You can completely delete all stored data on LINK, restoring it to factory settings. To reset, press and hold the reset button on the device for more than 10 seconds. Restoring the device will result in the loss of all saved data.

App

The “1Control” app is free and can be downloaded from the iPhone and Android app stores.

It is compatible with the following systems:

- iPhone 4S or later with iOS 9 or later
- Android smartphone running Android 4.3 or higher and supporting Bluetooth LE 4

The “1Control” app can manage and control multiple 1Control devices simultaneously.
You can grant and revoke access to other users by setting time limits (days, hours) directly from the app.

Operating range

The maximum distance between LINK and a SOLO or DORY to be controlled varies depending on environmental conditions. Typically, this distance ranges from 15 to 30 meters.
To maximize LINK’s range, it is best to place it at least 1 meter above the ground and in a location where there are no obstacles between LINK and the SOLO or DORY to be controlled. Reinforced concrete walls or metal boxes can weaken or block the LINK signal.

Operating Conditions

LINK must be positioned away from atmospheric elements.

Package Contents

- 1 LINK device
- 1 Bluetooth 4 LE / Wi-Fi antenna
- 1 USB 5V power supply
- 1 USB/micro-USB power cable

Other specifications

Dimensions: 57 x 57 x 25 mm
Weight (including antenna): 60 g
GTIN / EAN code: 8056772850499 (EU market)