



Amazon Key Device



Power

Device: USB - 5VDC/0.8A or
Terminal - 10-24VAC/DC (4W Peak Power)
Adapter Input: 100-240V~0.3A 50/60 GHz
Output: 5.2V AC 1.8A

Connectivity

Ethernet and onboard eSIM (cellular) on same device. eSIM has WW connectivity. [Cellular: LTE CAT-M1 with GPRS/2G fallback].

Relay Rating

32V / 3 Amp

Dimensions

2.9" x 2.4" x 0.87"

Operating Humidity

5% to 90%

Operating Temperature

-20°C to 65°C

Features

1-gate/door actuation via Wiegand interface
1-gate/door actuation via Normally Open relay
Indirect control of door release through postal switch or request-to-exit interface

What You Should Know

Puck Antenna

Utilize the puck antenna as the primary option when integrating the Amazon Key device. For best results, mount outside any metal enclosures.

Stick Antenna

In situations where space is limited, the stick antenna becomes the practical second choice.

Power Adapter

Opt for the power adapter as an alternative when hard wiring is unavailable.

Frequently Asked Questions

When should a LoRa device be installed?

In some scenarios, the Amazon Key device will not fit inside the access control system enclosure or have inadequate cell signal. Integrate the LoRa Secondary to the access control system and the LoRa Primary to the Amazon Key device in a location with better cell service.

How can I integrate with a Normally Closed system such as a maglock or when my relay output exceeds the rating?

Use an external relay (5 Amps minimum) with a normally closed system. See the KfB Wiring Diagram tool (Make = Altronics, Model = AL175ULB) for an example. If relay output is greater than the device's ratings use an external relay with at least twice the capacity of the systems rated output. See the KfB Wiring Diagram tool (Make = Electric Strike, Model = Altronix RB5) for an example.

Can a single property use multiple Amazon Key devices?

The Amazon Key device has 1-gate/door actuation via Wiegand and 1-gate/door actuation Normally Open relay. Buildings that have multiple restricted points, utilize an Amazon Key device for each restricted entry. Each port will show as a unique access point at the property and will be triggered independently throughout the delivery process.

Can the Amazon Key device be installed outside?

The Amazon Key device is not weather resistant and should be installed indoors or in an enclosure. If installing outside, we recommend using a weatherproof enclosure with internal dimensions large enough to fit the device, as well as a weatherproof USB cord, if needed.

Where can I find help integrating an Amazon Key device to an access control system?

Within the KfB Install app, access the menu in the upper right corner, select *View Wiring Diagrams* to find the integration terminals to install the Amazon Key device. You can also contact the KfB Tech Support at 833-245-5068 or kfbtechsupport@amazon.com.