

INTRODUCTION

The KIN W emulates a Wiegand signal when it receives a request from a smartphone using the KINDOO application. It can be used on its own or connected in parallel with a Wiegand reader to allow access using traditional cards and tags as well as smartphones. The KIN W can be powered from most access control panels as it draws minimal power (see below).

SPECIFICATIONS

- Model Number: KINW13
- Frequency: 2.4 GHz
- Operating Voltage: 6 VDC to 16 VDC
- Operating Humidity: 5% to 95%
- Output Voltage on D0 and D1: 5V Tristate
- Output Format on D0 and D1: Any format supported by the KINDOO application
- Operating Temperature :
40 °C to 85 °C / -40 °F to 185 °F

- Dimensions: 47.5 mm x 26.5 mm x 13.8 mm / 1.87 in x 1.04 in x 0.54 in
- Color: Black
- Emission Range: Up to 20 Meters / 65 Feet
- Current Draw: Min 5mA, Typical 50 mA, Max 80 mA
- Beeper: 2.7 ± 0.3 KHz - 85 ± 5 dBA
- Cable: 4 conductor, 24 AWG, stranded, shielded with drain wire
Length 44.5 cm / 17 in

WARNING

- Where the access control panel is not able to supply the operating current required, a DC power supply which is capable of providing the designated operating voltage and can sustain the current draw should be used. Any external power supply used with the KIN W shall comply with relevant regulations and standards applicable in the country of intended use
- The connection of incompatible devices to the KIN W will affect compliance or result in damage to the unit and invalidate the warranty

INSTRUCTIONS FOR SAFE USE

- Do not expose to water or moisture
- Do not expose to heat from any source. The KIN W is designed for reliable operation at normal ambient room temperatures
- Handle with care to avoid mechanical or electrical damage to the circuit board and cable

1. INSTALLATION

- Place the KIN W in a plastic enclosure or within the wall
- The included double sided tape may be used to affix the KIN W to a surface
- To avoid any attenuation of the emission, avoid installing the KIN W behind electrical equipment such as card readers, screens, etc. Instead, place the KIN W next to this type of equipment
- For applications where the KIN W is hidden, you may use the included marking pin and double sided tape to affix the pin in a visible location at the same level as the KIN W. The pin is a visual marker only and serves no other function

WARRANTY DISCLAIMER

- The KIN W has a five year limited warranty against manufacturer defects
- The limited warranty applies only to KIN W purchased from authorized resellers
- Contact your reseller for warranty claims

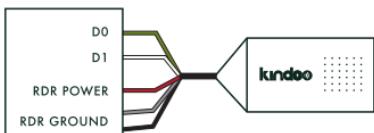
END USER ACKNOWLEDGMENT

When using KINDOO and any related hardware or software, you fully agree to all the terms and conditions of KINDOO GENERAL TERMS AND CONDITIONS defined on our website:

www.kindoo.tech/generaltermsandconditions

If you do not agree with any of the terms and conditions, please return the product in its original unused condition

2. WIRING



3. SETUP



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

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

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

Operation is subject to the following two conditions:

(1) this device may not cause interference

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

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et

(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.