



Smart Card AiKits-ASC401 User Manual

About this Document:

This document specifically records the usage specification of PCAS User Manual. The documentation covers descriptions of hardware and software functions, packaging, interface types for modules, interface specifications, electrical characteristics, performance specifications, reliability and certification information, and ordering instructions.

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Contents

1. Smart card AiKits-ASC401	4
1.1 Overview	4
1.2 Product appearance and naming rules	4
1.3 Network architecture.....	5
1.4 Smart card specification.....	5
2. Smart card operating steps	6
2.1 Power on/off	6
2.2 Power supply mode.....	6
2.3 Configuration	6

1. Smart card AiKits-ASC401

1.1 Overview

It is a Bluetooth smart card with low power consumption and long battery life of the whole machine. It needs to be combined with a special WeChat mini program /PC tool, BLE gateway and system server to form a complete Bluetooth fuzzy positioning system. It is suitable for personnel management, access control management, warehouse inventory, indoor fuzzy positioning and other application scenarios.



Figure 1.1-1: Smart card AiKits-ASC401

1.2 Product appearance and naming rules



Figure 1.2-1: Details of smart card

1.3 Network architecture

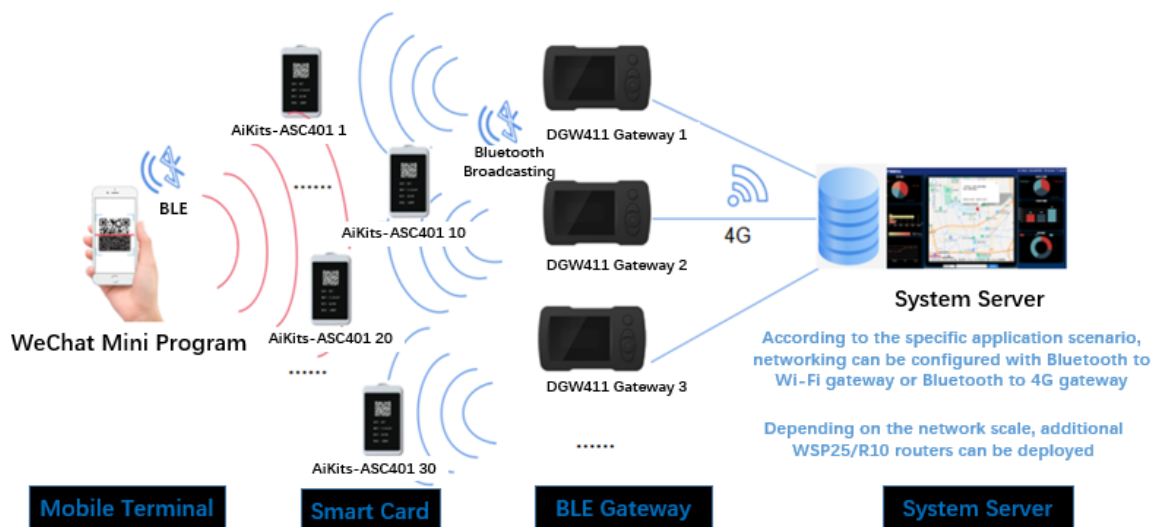


Figure 1.3-1: Network architecture

1.4 Smart card specification

Model	AiKits-ASC401
Dimension (mm)	64.5 (W) * 100.6 (L) * 7.6 (H)
Weight (g)	50
Bluetooth Technology	BLE 5.0
Display Specification	Type: Ink Screen (Black & White) Size: 3.5 " Resolution: 240 * 360
Charging Interface	DC5V 1A, TYPE-C
Button	Function Key: One Reset Key: One
Housing Color	Creamy White
Battery	Rechargeable Lithium Battery, 210mAH
Operating Temperature	-20°C ~ +65°C
NFC Tag	Optional
RFID Tag	Optional
Wireless Charging	Optional

Figure 1.3-1: Smart card specification

2. Smart card operating steps

2.1 Power on/off

Long press the function key (more than three seconds), the buzzer will ring, you can enter the normal power on/power off.

2.2 Power supply mode

The power supply mode is USB.

2.3 Configuration

Scan the QR code on the screen, you can enter the Alinket mini program for configuration.

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.

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: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.