

SM009 User Manual

This product uses the high-performance RK3562 chip in conjunction with the Debian 12 operating system to drive a 3.97-inch LCD screen for rich information display, and employs multi-color indicator lights to indicate the device's current status. It supports real-time information updates via WiFi and can connect to different devices via Bluetooth.

Different card reader modules are supported. Details are as follows:

SM009R: with non-HID RFID reader

SM009H: with HID reader

power supply :

Input voltage: 100-240Vac

Input frequency: 50-60Hz

Rated output current: 2 A (10 W)

Rated output voltage: 5 V (Type-C)

Precautions

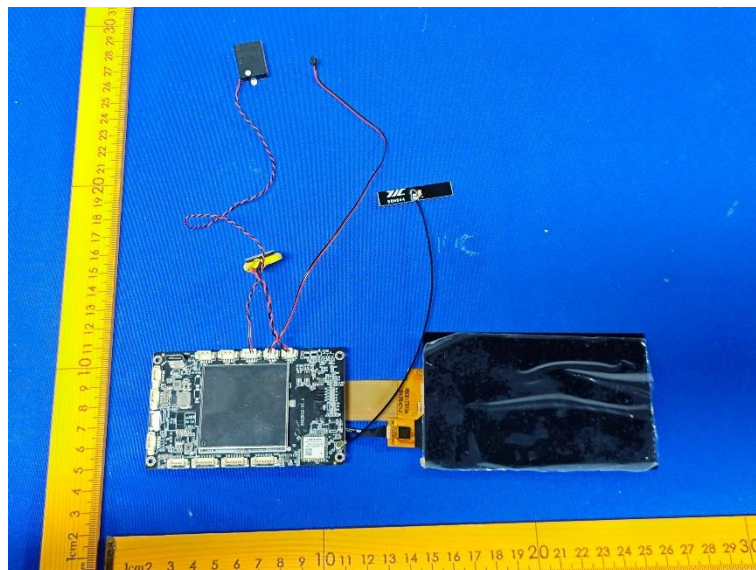
- This product is suitable for non-tropical areas below 2000 meters above sea level.

this product in environments with excessively high (<35°C) or low temperatures . Do not expose this product to strong sunlight, high temperatures , high humidity , or strong magnetic fields.

- Prevent this product from being dropped or subjected to severe impact.

- If this product gets wet with water or other liquids, please turn it off immediately and allow it to dry completely before use.

this product with a wrung-out damp cotton cloth to avoid contact with other chemicals.



FCC Caution.

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.

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

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.

*RF warning for Mobile device:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.