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# WHETRON

## Whetron Electronics AGE5 Smart Key System Host



## Specifications

- Model Name: SMART KEY SYSTEM
- Host Trade Name: 2W SKS
- Type: S100394400

## Function Description

### 1. Key OFF\_1 mode

1. When the (Power/OFF) button is pressed once time ,the pressed time is Over 100ms Keyless will execute the [identification process], When the identification fails, Keyless will not give any reminder . When the identification is successful, Keyless will execute the [lock unlocking process]. Keyless will turn on the IGN power and enter [Key ON Mode]. If the unlocked is fails, Keyless will remain in the original mode.

When the identification fails, Keyless will Keep in the original mode.

### 2. Key OFF\_2 mode

1. In [Key OFF\_2 Mode], the lock is unlocked, IGN Relay in turn OFF, and Keyless is in Sleeping state.
2. When the (Power/OFF) button is pressed once time and pressed time over 100ms , Keyless will execute the [identification process]. When the identification is successful, Keyless will turn on the IGN relay and system enter [Key ON Mode]. When the identification fails, Keyless will not give any reminder.
3. When the LOCK button is pressed once time and pressed time over 1000ms, Keyless will execute the [Lock Locking Process], and if the lock is successfully locked, it will enter the [Key OFF\_1 Mode]. If the lock fails , Keyless will remain in the original mode.

## Key ON mode

1. In [Key ON Mode], the lock is unlocked and IGN relay is turn ON.
2. In [Key ON mode], Keyless will start to execute the [identification process] every 30 seconds. When the identification is successful, Keyless will remain in [Key ON mode]. When the identification fails, the IGN relay will turn off by keyless, and the buzzer will beep once time (200ms), and Keyless will enter [Key OFF\_2 mode].
3. When the (Power/OFF) button is pressed once time, and pressed time over 100ms, Keyless will execute the [identification process]. When the identification is successful, Keyless will turn off the IGN relay, the buzzer will beep once time (200ms), and enter [Key OFF\_2 mode].

When the identification fails, Keyless will not turn off the IGN power, and will maintain

the original mode.

#### 4. Idle mode

1. In [idle mode], the lock is unlocked and IGN relay is turn ON.
2. When the (Power/OFF) button is pressed once time ,the pressed time over 100ms, Keyless will execute the [identification process]. When the identification is successful, Keyless will turn off the IGN relay, the buzzer will beep once time (200ms), and Keyless will enter [Key OFF\_2 mode]. When the identification fails, Keyless will not turn off the IGN relay, and the Buzzer will beep 10 times (ON: 500ms, OFF: 500ms) to warn the owner, and will maintain the original mode.

### **Riding mode**

1. In [Riding Mode], the lock is unlocked and IGN relay is turn ON.
2. In [Riding Mode], press the (Power/OFF) button or LOCK button, Keyless will not perform any actions.
3. In [Riding Mode], it is forbidden to open the seat cushion and fuel tank cap.

### **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.

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

FAQ

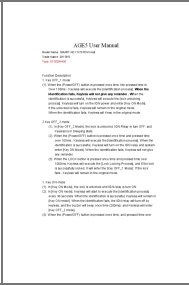
- **Q: What should I do if the identification process fails?**

A: If the identification process fails, the system will not unlock and may switch to a different mode based on the specific scenario. Refer to the user manual for troubleshooting steps.

- **Q: Is it safe to use the SMART KEY SYSTEM in all weather conditions?**

A: The SMART KEY SYSTEM is designed to operate in various weather conditions; however, it is recommended to protect the device from extreme weather elements to ensure optimal performance.

Documents / Resources

	<a href="#">Whetron Electronics AGE5 Smart Key System Host [pdf]</a> User Manual S100394400, 2BBQI-S100394400, 2BBQIS100394400, AGE5 Smart Key System Host, AGE5, Smart Key System Host, Key System Host, System Host
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References

- [User Manual](#)

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