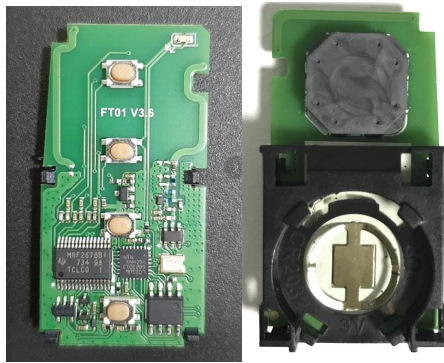


Toyota smart key:



#### Product Features:

- 1、Working voltage: CR2032 3.0V
- 2、Frequency range: 315mHZ
- 3、Working range: 40 meters
- 4、Power consumption:  $\leq 0.024\text{mW}$

#### IMPORTANT SAFEGUARDS

When using electrical appliances, basic safety should always be followed.

Read and familiarize yourself with all operating instructions before using your

Before using your Toyota smart key, visually check that the unit is intact and has not suffered any transit damage.

Never allow children to play with the Toyota smart key. Small parts may be a choking hazard.

Do not use these headphones for anything other than its intended use.

Do not immerse the Toyota smart key in water or any other liquids.

Do not expose the Toyota smart key to moisture, rain or humidity, as it is not waterproof.

Never clean the Toyota smart key with solvents or harsh or abrasive cleaners.

Do not attempt to dismantle the Toyota smart key, it does not contain any user serviceable parts.

Whilst not in use, store the Toyota smart key in a cool dry place free from extreme temperatures, humidity or dust.

#### Operation

1. Our Toyota Smart Key currently only supports ID8A chips, and does not support 4D.
2. Please install the battery of CR2032 before use and make sure the battery is fully charged.
3. Toyota smart card can be matched with the corresponding car by using the car matching device.
4. After matching the car, it can achieve the same function as the original car key.
5. Toyota smart card model can be selected by judging frequency and P4 page information.

**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.

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 important announcement

Important Note:

**Radiation Exposure Statement**

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

**Important Note:**

In the event that these conditions cannot be met (for example certain laptop configurations or co-location with another transmitter), then the FCC authorization is no longer considered valid and the FCC ID cannot be used on the final product. In these circumstances, the OEM integrator will be responsible for re-evaluating the end product (including the transmitter) and obtaining a separate FCC authorization.

**End Product Labeling**

The final end product must be labeled in a visible area with the following "Contains FCC ID: **2ART3-FT-A**"

**Manual Information to the End User**

The OEM integrator has to be aware not to provide information to the end user regarding how to install or remove this RF module in the user's manual of the end product which integrates this module.

The end user manual shall include all required regulatory information/warning as show in this manual.

# Integration instructions for host product manufacturers according to KDB 996369 D03 OEM Manual v01

## 2.2 List of applicable FCC rules

CFR 47 FCC PART 15 SUBPART C has been investigated. It is applicable to the modular transmitter

## 2.3 Specific operational use conditions

This module is stand-alone modular. If the end product will involve the Multiple simultaneously transmitting condition or different operational conditions for a stand-alone modular transmitter in a host, host manufacturer have to consult with module manufacturer for the installation method in end system.

## 2.4 Limited module procedures

This module is Limited single modular without shielding, host manufacturer have to consult with module manufacturer for the module limiting conditions when integrate the module in the host. module manufacturer should reviews detailed test data or host designs prior to giving the host manufacturer approval.

## 2.5 Trace antenna designs

Not applicable

## 2.6 RF exposure considerations

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

## 2.7 Antennas

This radio transmitter **2ART3-FT-A** has been approved by Federal Communications Commission to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

| Model      | Type | Connector | Peak gain ( dBi ) |               |               |               |          |
|------------|------|-----------|-------------------|---------------|---------------|---------------|----------|
|            |      |           | 300-400MHz        | 5150-5250 MHz | 5250-5350 MHz | 5470-5725 MHz | 5800 MHz |
| 300-400MHz | PCB  | /         | 0 dBi             | /             | /             | /             | /        |

## 2.8 Label and compliance information

The final end product must be labeled in a visible area with the following" Contains FCC ID:2ART3-FT-A".

## 2.9 Information on test modes and additional testing requirements

Host manufacturer which install this modular with limit modular approval should perform the test of radiated emission and spurious emission according to FCC part 15C:15.231 and 15.209 requirement, only if the test result comply with FCC part 15.231 and 15.209 requirement, then the host can be sold legally.

## 2.10 Additional testing, Part 15 Subpart B disclaimer

Host manufacturer is responsible for compliance of the host system with module installed with all other applicable requirements for the system such as Part 15 B.