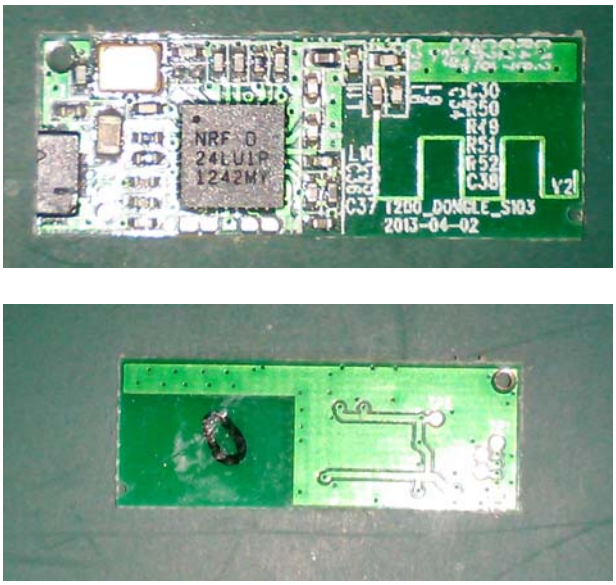
T300LA RF Keyboard PCBA Module

User's Manual

Company: Maetay Precision Co., LTD

Model: ARFMR

RX Board Photo:



1. Preface

The Keyboard Module utilizing 2.4GHz RF cordless technology, it is a slim design for Tablet.

2. Features

- 2.4GHz ISM band radio frequency
- 77 channels hopping channel from 2.402 ~ 2.478 GHz.
- 65536 ID number identify
- Operating distance up to 40 feet (12 meters)
- Advanced power saving management
- Error detection ability
- Compatible with Windows XP/Vista/ Win 7/ Win 8.
- FCC,CE, WHQL, R&TTE, approvals

3. Power rating and temperature

- Keyboard power Rating: 5V, 22mA
- Operation Temperature: 0 ~ 70 ℃

4. Establishing the communication link

I. Plug RX Dongle to a USB port of the computer.

II. Open Power and TX will auto pairing with RX Dongle.

5. Sleep Mode

To save power consumption, this keyboard will enter into sleep mode automatically after 30 second left unused. LED light of the power will go off and mouse cursor will have no movement temporarily.

6. CE and FCC Approved

This device complies with the 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.

7. Caution

To avoid the risk of batteries explosion, Please do not use alkaline batteries to charge them.

Federal Communications Commission (FCC) Statement

15.21
You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

15.105(b)
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.

Operation is subject to the following two conditions:

1) this device may not cause interference and

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

End Product Labeling

This transmitter module is authorized only for use in device where the antenna may be installed such that 20cm may be maintained between the antenna and users. The final end product must be labeled in a visible area with the following: "Contains FCC ID: 2AAIL-ARFMR " and "Contains 11188A-ARFMR "

Information for the OEMs and Integrators

The following statement must be included with all versions of this document supplied to an OEM or integrator, but should not be distributed to the end user.

1) This device is intended for OEM integrators only.
2) Please see the full Grant of Equipment document for other restrictions.

Canada, Industry Canada (IC) Notices

This Class B digital apparatus complies with Canadian ICES-003 and RSS-210.
Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.

Canada, avis d'Industry Canada (IC)

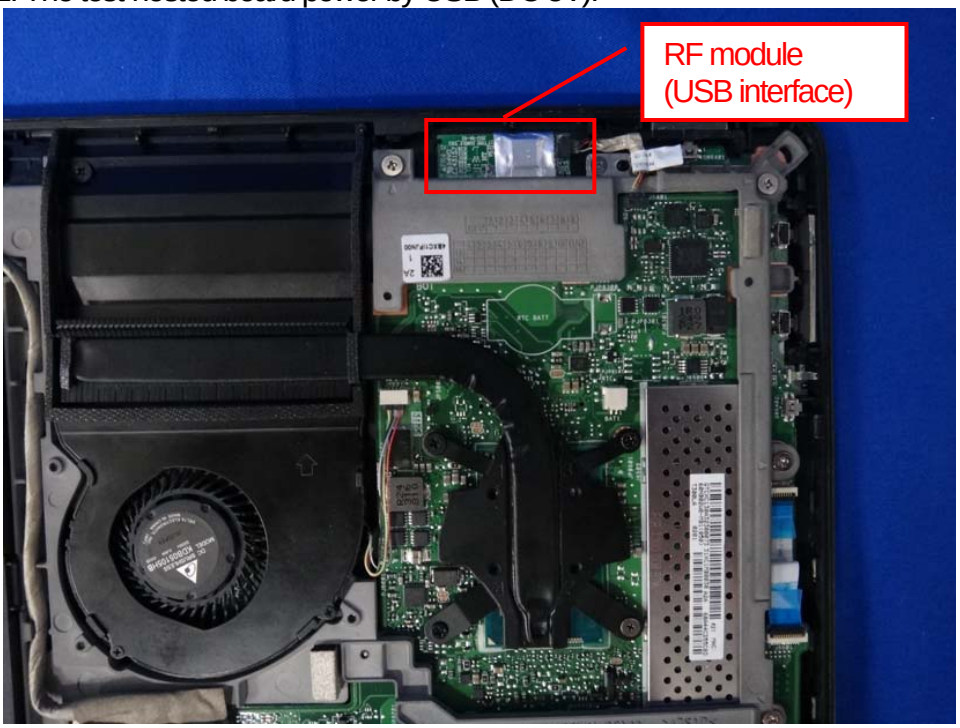
Cet appareil numérique de classe B est conforme aux normes canadiennes ICES-003 et RSS-210.
Son fonctionnement est soumis aux deux conditions suivantes :
(1) cet appareil ne doit pas causer d'interférence et
(2) cet appareil doit accepter toute interférence, notamment les interférences qui peuvent affecter son fonctionnement.

Hosted Information

The “T300L” is a test-hosted board for Mae Tay’s “ARFMR” RF module.
The hosted board manufacture and model name is ASUS / T300L.

Hardware Setup

1.The RF module need to connected on the test-hosted board.
2. The test-hosted board power by USB (DC 5V).



The module is only approved for us when installed in device produced by a specific manufacturer.

Since module does not have shielding case, is defined as the limiting module. Installation to the end product will be maintained, host manufacture or combiner must contact us to make sure that the RF behavior meets the certification requirements when the module is installed in the end product.