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FCC ID : ZGY-TX5  
Model : TX5  
Type of Equipment: Wireless Transmitter Module  
Applicant: Favoru Electronic Co., Ltd

## **Request for Limited Modular Transmitter Approval**

The modular transmitter is designed by Favoru Electronic Co., Ltd. This modular transmitter is not provided for OEM. This modular transmitter will only be installed in a remote-control which is produced by a specific manufacturer.

The modular transmitter complies with the module basic requirements (item 1 to 8) in FCC Part 15 Section 15.212 for modular transmitters.

### **Module basic requirements**

1. Have its own RF shielding: The modular transmitter does not have its own RF shielding. The Grantee will retain control over the final installation of the device. The module is only approved for use when installed in devices produced by a specific manufacturer. Full compliance of the end product is always ensured.
2. The modular transmitter must have buffered modulation/data inputs: Data input to the modular transmitter is controlled as not generating excessive data rates or over-modulation.
3. The modular transmitter must have its own power supply regulation: The modular transmitter has its own power supply regulation to provide stable 3 V. Pls. refer to the schematic.
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c): The antenna is permanently attached by a trace of PCB layout.
5. The modular transmitter must be tested in a stand-alone configuration: The modular transmitter was tested in a stand-alone configuration. Pls. refer to the test setup photo. AC or DC power lines and data input/output lines connected to the module do not contain ferrites. The length of these lines was length typical of actual use. Any accessories, peripherals, or support equipment connected to the module during testing are unmodified.
6. The modular transmitter must be labeled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module.: The modular transmitter has its own FCC ID: ZGY-TX5. The outside of the device into which the module is installed will also be display a label referring to the enclosed module. This exterior

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label uses wording as the following: "Contains Transmitter Module FCC ID: ZGY-TX5". The Grantee provides adequate instructions along with the module which explain this requirement. A copy of these instructions is included in the application for equipment authorization.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements: The modular transmitter complies with Section 15.231(a). This RF Module is powered from a host unit. It communicates with the host unit to receive data like data-transmitting. The transmission Release Time is 1.2s. The transmission time and the silent period are limited by the MCU of the RF module, independent of any host unit.
8. The modular transmitter must comply with any applicable RF exposure requirements: The module complies with FCC radiation exposure limits set forth for uncontrolled equipment and meets with the FCC radio frequency (RF) Exposure Guidelines in Supplement C to OET65. The module has very low levels of RF energy that it is deemed to comply without testing of specific absorption ration (SAR).

We apply for a "Limited Modular Approval" (LMA). The Grantee will retain control over the final installation of the device. The module is only approved for use when installed in devices produced by a specific manufacturer. Full compliance of the end product is always ensured.

*For and on behalf of*  
**FAVORU INDUSTRY (HK) LIMITED**  
惠爾益實業(香港)有限公司



*Authorized Signature(s)*

Manager  
Favoru Electronic Co., Ltd



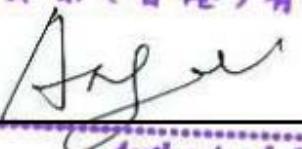
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## LMA Declaration Letter

We , (Favoru Electronic Co., Ltd) declared that will retain control over the final installation of the device, (FCC/IC ID: ZGY-TX5 ) such that compliance of the end product is assured. In such cases, an operating condition on the LMA for the module must be only approved for use when installed in devices produced by a specific manufacturer.

*For and on behalf of*  
**FAVORU INDUSTRY (HK) LIMITED**  
惠爾益實業(香港)有限公司



.....  
*Authorized Signature(s)*

Client's signature  
Client's name / title  
Contact information / address