

# EXPRESS LUCK INDUSTRIAL (SHENZHEN) LIMITED

Floor1,Workshop1, NO.88, SOUTH BAOTONG ROAD,XIKENG COMMUNITY, YUANSAN STREET,  
LONGGANG DISTRICT, Shenzhen, 518115, China

Federal Communications Commission  
Equipment Authorization Division  
7435 Oakland Mills Road  
Columbia, MD 21046  
USA

Date: 2026/06/08

Subject; **Modular Transmitter Application**

**Company name: EXPRESS LUCK INDUSTRIAL (SHENZHEN) LIMITED**  
**FCC ID: 2AWY6-EMT7603UNCT**

Dear Sir/Madam,

This letter includes the FCC application requirements for Modular Transmitter Approval Request for;

FCC KDB 996369 D01 'Module Certification Guide v04r02; and  
FCC KDB 996369 D03 OEM Manual v01r01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. **FCC ID: 2AWY6-EMT7603UNCT** has been examined against the following requirements.

| Requirement per 15.212 and KDB 996369 D01                                                                                                                                                                            | Explanation from Grantee<br>(do not write yes/no, but explain why product complies/how it is achieved)                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly.                          | The module contains a metal shield which covers all RF active components and circuitry to comply with FCC limits.                                                                                                                   |
| The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.                                                                  | The module transmits part 15 compliant signal, in which the maximum data rate is defined by the standard and where the data is buffered in the memory and not transmitted in excessive data rate nor on the over-modulated signals. |
| The module must contain power supply regulation on the module.                                                                                                                                                       | The module contains its own power supply regulation.                                                                                                                                                                                |
| The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b). | The module uses PCB antenna                                                                                                                                                                                                         |
| The module must demonstrate compliance in a stand-alone configuration.                                                                                                                                               | The module was tested stand-alone as shown in test setup photographs filed with this application.                                                                                                                                   |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).                                                                                     | There is a label on the module as shown in the labeling exhibit filed with this application. Host specific labelling instructions are shown in the user manual. filed with this application.                                        |

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|                                                                                                                                                                     |                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee. | The module complies with FCC Part 15C requirements. Instructions to the OEM installer are provided in the installation manual filed with this application. |
| The module must comply with RF exposure requirements                                                                                                                | The module meets mobile exclusion levels as shown in the RF exposure information filed with this application.                                              |

### Integration Instructions for host product manufacturers

The following items are submitted in support of application for Modular Transmitter FCC ID as noted above as required by the FCC KDB 996369 D03 OEM Manual v01r01.

These items are provided as integration instructions for host product manufacturers (e.g., OEM instruction manual) to use when integrating a module in a host product.

Any requirements that are not applicable to the Module are as indicated below.

Summary of requirements and Checklist. Refer to the KDB for description of the complete requirements;

| KDB Ref Sect | Requirements of KDB 996369 D03                                | User Manual Page Number reference |
|--------------|---------------------------------------------------------------|-----------------------------------|
| 2.2          | List of applicable FCC rules                                  | Page 2                            |
| 2.3          | Summarize the specific operational use conditions             | Page 2                            |
| 2.4          | Limited module procedures                                     | Page 2                            |
| 2.5          | Trace antenna designs                                         | Page 2                            |
| 2.6          | RF exposure considerations                                    | Page 2                            |
| 2.7          | Antennas                                                      | Page 2                            |
| 2.8          | Label and compliance information                              | Page 2                            |
| 2.9          | Information on test modes and additional testing requirements | Page 3                            |
| 2.10         | Additional testing, Part 15 Subpart B disclaimer              | Page 3                            |
| 2.11         | Note EMI Considerations                                       | Page 3                            |
| 2.12         | How to make changes                                           | Page 3                            |

**Signed:**



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