

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

Date: 20220608

Subject; **Modular Transmitter Application**

**Company name:** Queclink Wireless Solutions Co., Ltd.

**FCC ID:**YQD-QLC200

Dear Sir/Madam,

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

FCC KDB 996369 D01 'Module Certification Guide v02; and  
 FCC KDB 996369 D03 OEM Manual v01

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID: **YQD-QLC200** 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.                          | Yes, refer the EUT Photo  |
| 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.  | Yes,The modular data inputs are buffered throughlog or microcontroller connections.All modulation and data inputs are buffered by circuitry on the transmitter chip |
| The module must contain power supply regulation on the module.   | Yes,Power supply regulation is provided by circuitry on the CPU chip.   |
| 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). | Yes, contain a permanently attached antenna   |
| The module must demonstrate compliance in a stand-alone configuration.   | Yes,The EUT is can transmitting Stand alone,please refer the test setup photos.   |
| The module must be labeled with its permanently affixed FCC ID label, or use an electronic display (see KDB Publication 784748).   | Yes,The module is labeled with its permanently affixed FCC IDlabel.The label position is clearly indicated. Please refer to label & label location information.     |

|   |   |
|---|---|
| The module must comply with all specific rules applicable to the transmitter, including all the conditions provided in the integration instructions by the grantee. | Yes, the EUT fullcomplaint with fcc rules, please refer in the manual   |
| The module must comply with RF exposure requirements  | Yes, This module is complies with FCC CFR 47 part 2.1091 and FCC KDB 447498 D01 General RF Exposure Guidance v06 Limit Please refer RF exposure report. |

**Name:**

**Date:**

**Title:**

**Signature of applicant**

