



Grid Connect Inc.
1630 W Diehl Rd
Naperville, IL 60563

Date: 06/02/26

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046

FCC ID: 2AFC3-RUFA168

MODULAR APPROVAL LETTER

Regarding FCC 15.212, Grid Connect Inc. would like to request modular approval for the submission FCC ID: 2AFC3-RUFA168. Grid Connect Inc. confirms that the product complies with numbered requirements identified below:

1. "The modular transmitter must have its own RF Shielding"

This EUT has its own shielding, please refers to external photos of the report.

2. "The modular transmitter must have buffered modulation/data inputs"

All inputs to the modules are buffered through logic or microprocessor inputs. Refer to Schematics.

3. "The modular transmitter must have its own power supply regulation"

The Module uses the chip ESP32-D0WD-V3 with built-in power management components, the module rated power is 3.0-3.6V power, Refer to schematics.

4. "The modular transmitter must comply with the antenna and transmission system requirements of Sections 15.203, 15.204(b) and 15.204(c)"

The modular transmitter has a PCB antenna and a IPEX antenna arrangement for 2.4G Wi-Fi/Bluetooth, Refer to internal photo.

5. "The modular transmitter must be tested in a stand-alone configuration."

The EUT is tested in an access point configuration via DC power.

6. "The modular transmitter must be labeled with its own FCC ID number."

The EUT has its own FCC ID and the label is visible.

7. **“The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacture must provide adequate instructions along with module to explain any such requirement.”**

The EUT comply with all applicable FCC Rules. Warning details please refer to the user manual.

8. **“The modular transmitter must comply with any applicable RF exposure requirements.”**

EUT complies with all applicable RF exposure requirements.

Sincerely,

Signature:



Adam Justice
CEO