

ALPS

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FCC ID : CWTUGEA3A
Model : UGEA3A
Applicant : ALPS ELECTRIC CO., LTD

Request for Limited Modular Approval

The modular transmitter (Model: UGEA3A) is designed by Alps Electric Co., Ltd.
The modular transmitter complies with the module basic requirements (Items 1 to 8) in FCC Public Notice DA 00-1407 "Part 15 Unlicensed Modular Transmitter Approval" as indicated below:

[Module basic requirements]

- (1) **Have its own RF shielding:** This modular transmitter has its own RF shielding.
The Shielding consists of metal chassis and metal cover and we completely add it during our manufacturing. Please refer to the external photograph.
- (2) **The modular transmitter must have buffered modulation/data inputs:** Data input to Modular transmitter is controlled as not generating excessive data speed and abnormal modulation.
- (3) **The modular transmitter must have its own power supply regulation:** The module can regulate Power Supply by itself, except for cellular Power Amplifier and pcs Power Amplifier. (See Block diagram and Schematic) The regulated voltage is supplied from external power supply regulator to the Power Amplifiers. This caution is included as the requirement to end products in the User Guide Information submitted.
- (4) **The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c):** The antennas used in this equipment are selected from the antenna list submitted as the Declaration concerning Antenna Specification. This caution is included as the requirement to end products in the User Guide Information submitted.
- (5) **The modular transmitter must be tested in a stand-alone:** The modular transmitter has been performed the testing as a stand alone and then confirmed the compliance. Please refer to the test report, (No.23HE0073-HO-1).
- (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:** This modular transmitter is complied with this requirement. Please refer to the exhibits of Label drawing and location, and User Guide Information.
- (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 necessary explanation to be complied with this requirement is contained in the User Guide Information and OEM installation manual.
- (8) **The modular transmitter must comply with any applicable RF exposure requirements:** The modular transmitter complies with FCC radiation exposure requirement specified in the FCC Rules 1.1307 – 1.1310 in accordance with FCC rules 2.1091. Please refer to the RF exposure statement.


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