

Antennas Part 15 Transmitters Statement

Date: 2025-02-12

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

FCC ID: 2A2LL-G31PRO

Subjects: 353028 D01 Antennas Part 15 Transmitters v01r01

II, A, 2), c) Professional installation
i) Professional installation must be justified in the filing, and grant condition must state “This device must be professionally installed.”
A: The statement is on page 17 of the manual.
ii) Professional installation does not permit use of any antenna with the transmitter; the permitted types of antenna must be specified.
A: Only the antennas that come standard with the product are supported. Using other antennas may cause the product to fail to function properly.
iii) The applicant should address the following items when justifying professional installation.
(1) To qualify for professional installation, the applicant must explain why the hardware is not readily available to average consumer.
A: The hardware is a non-standard product, and users can only purchase it from authorized dealers.
(2) Marketing—Device cannot be sold via retail to the general public or by mail order; it must be sold to authorized dealers or installers only.
A: We only sell our products to authorized dealers and do not sell them to general public through retail and mail order channels.
(3) Filing must show that intended use is not for consumers and general public; rather device is generally for industrial/commercial use.
A: The products are intended for installation in equipment for industrial use and are not intended for use by ordinary consumers.
(4) Explain what is unique, sophisticated, complex, or specialized about the equipment that REQUIRES it to be installed by a professional installer?
A: The product contains complex hardware, wiring harnesses, and calibration processes, and non professionals are unable to complete installation and calibration properly.
iv) Other professional installation requirements.
(1) Installation must be controlled.
A: The dealer will send professionals to the user to install and debug the equipment.
(2) Installed by licensed professionals (e.g., device sold to dealer who hire installers).
A: Installers must pass the assessment after training before they can install and debug equipment.
(3) Installation requires special training (e.g., special programming, access to keypad, field strength measurements made).

FJ Dynamics Co., Ltd.

21F, Das Tower, No. 28, 1st South Keji Road, Nanshan District, Shenzhen, China

A: Before obtaining authorization, dealers need to undergo professional training, learn how to properly install and calibrate, and pass an assessment.

If you have any questions, please feel free to contact us at the address shown below

Sincerely Crystal Li

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Title: Certified engineer

Company: **FJ Dynamics Co., Ltd.**

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