

SHENZHEN ECARE ELECTRONICS CO., LTD
B201/B401/B501/B601, Hua Li Industrial Building, 404 Yu An Road, Ba
o An, Shenzhen, Guang Dong, China
Cover Letter-Modular Approval

FCC ID: 2AATP-TP300

Data: May. 28, 2026

Gentlemen:

There's an TP300 Module that would like to have your authorization as a modular approval. The specific product as below, TP300 Module, with its designed features and specified description, meets special requirements for Full modular approval on FCC Public Notice DA 00-1407 Released: June 26, 2000 by cross-reference list below.

Company	SHENZHEN ECARE ELE CTRONICS CO., LTD
Model Name	Temperature & Humidity Gateway
Model Number	TP300
FCC ID	2AATP-TP300

Requirement of Public Notice DA00-1407	Reference to <u>TP300</u>
1. The modular transmitter must have its own RF shielding.	The module has its own RF shielding. Please see external photo.pdf
2. The modular transmitter must have buffered modulation/data inputs.	The EUT has its buffered modulation. Please see the Schematic Diagram.
3. The modular transmitter must have its own power supply regulation.	The EUT has its own power supply regulation, please see the Schematic Diagram.
4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).	The TP300 meets the FCC antenna requirements. It has a PCB antenna. Please see external photo.pdf
5. The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing.	Yes, The EUT was tested with a test board, Please see section photographs of test configuration in the test report.
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.	The label position of TP300 is clearly indicated. Please see the label.pdf Please notice that if the FCC identification number 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 exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: 2AATP-TP300"

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	or "Contains FCC ID: 2AATP-TP300"
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. A copy of these instructions must be included in the application for equipment authorization.	The TP300 is compliant with all applicable FCC rules. Detail instructions are given in the Users Manual. Please see Installation guide.pdf
8. The modular transmitter must comply with any applicable RF exposure requirements. For example, FCC Rules in Sections 2.1091, 2.1093 and specific Sections of Part 15, including 15.319(i), 15.407(f), 15.253(f) and 15.255(g), require that Unlicensed PCS, UNII and millimeter wave devices perform routine environmental evaluation for RF Exposure to demonstrate compliance. In addition, spread spectrum transmitters operating under Section 15.247 are required to address RF Exposure compliance in accordance with Section 15.247(b)(4).	TheTP300 comply with applicable RF exposure requirements. Please see RF safety evaluation. pdf

Thank you.

Sincerely,

Martina Yang

By: _____
(Signature)

_____ Martina Yang _____
(Print name)

Title: _____ Sales assistant _____

Telephone: _____ 75533931985 _____

Date: _____ 05,28,2026 _____