

Zhejiang Lingzhu Technology Co., Ltd.

Class II permissive change request letter

Date (29/04/2025)

REF: Class II permissive change, pursuant to section 2.1043

Dear Sir or Madam,

We, Zhejiang Lingzhu Technology Co., Ltd.

Room 302, No 1 Building Huace Center, Xihu District, Hangzhou City, Zhejiang Province, China

here declare:

License holder	Zhejiang Lingzhu Technology Co., Ltd.	
Product name	Smart Camera	
FCC ID	2BEWXSC155 and date of grant 12/10/2024	
	Existing certified product	New
Model	SC155-WQ2, SC155-WQ2A, SC155-WQ2B, SC155-WQ2C, SC155-WQ2D, SC155-WQ3, SC155-WQ3A, SC155-WQ3B, SC155-WQ3C, SC55-WQ3D, SC155-WQ4, SC155-WQ4A, SC155-WQ4B, SC155-WQ4C, SC155-WQ4D	SC155-WQ3C: an alternative light board, main board, antenna as well as lens SC256-WQ5: The new model added to the model list.
Declaration	All of the above models are similar in certain aspects, differing only in model numbers, sensors, colors. such as whether they include a white light. These differences are unrelated to radio frequency functionality. The "3" in the model name "SC155-WQ3" can be replaced with "2" or "4", with 2, 3, and 4 representing different sensors. The "155" in the model name "SC155-WQ3" can be replaced with "256", with 155 and 256 representing different mainboard schemes. The "B" in the model name "SC155-WQ3B" can be replaced with "A", "C", or not use any letter, with A, B, and C representing different versions. Product changes: 1: An alternative light board, main board, antenna as well as lens for model SC155-WQ3C. The original models use the NP624M PIR sensor and does not include a white light, whereas the SC155-WQ3C and SC256-WQ5 use the same SN23S PIR sensor and share the same white light. The PCB version number of the light board differs between original models and SC155-WQ3C, but the SC155-WQ3C and SC256-WQ5 use exactly the same light board. 2: SC155-WQ3C uses the same mainboard as the previous models, but there are differences in the chip components: the battery monitoring circuit has been removed, and a circuit for white light has been added. However, the RF module TY004 has not made any changes. 3: SC256-WQ5 uses a different mainboard from the previous models, with a different design scheme. But the RF module TY004 keep as same. 4: SC155-WQ3C and SC256-WQ5 share a new antenna. 5: The lens of the SC155-WQ3B, SC155-WQ3C, and SC256-WQ5 are different.	

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch will verify "Conducted emission AC power port", "Conducted peak output power", and "Spurious radiated emissions for transmitter" were new data for model SC155-WQ3C for Wi-Fi and BLE. Other test data references are from the original test reports 709502310205-00A and 709502408362-00B for Wi-Fi, 709502310205-00B and 709502408362-00C for BLE. The test data are still effective, representing compliance with the changes.

On the other hand, model SC256-WQ5 were performed the full tests.

Yours sincerely,

Linyun Li

