

Professional installation Declaration

To who concern,

FCC ID: 2BH87-LC180A30TC

IC: 32872-LC180A30TC

According to antenna requirement - section 15.203 and KDB 353028 D01 Antennas Part 15 Transmitters v01, Shenzhen Hertz Innovations Technology Co.,Ltd., hereby declare that the following description about the antenna can be used to demonstrate compliance.

i) Professional installation must be justified in the filing, and grant condition must state "This device must be professionally installed."

Yes

ii) Professional installation does not permit use of any antenna with the transmitter; the permitted types of antenna must be specified.

Yes, only the antennas tested with the device and approved can be used. Antenna listed shown in user manual.

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.

This device requires a significant technology engineering expertise towards understanding of the tools and relevant technology, not readily available to average consumer. Only a person professionally trained in the technology is competent.

(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.

Yes, this device is not directly marketed or sold to general public.

(3) Filing must show that intended use is not for consumers and general public; rather device is generally for industrial/commercial use.

Yes, the device is not for consumers and general public

(4) Explain what is unique, sophisticated, complex, or specialized about the equipment that requires it to be installed by a professional installer?

Yes, only a professional trained person is competent for device installation, since this device is highly complex for setup.

iv) Other professional installation requirements.

(1) Installation must be controlled.

Yes, only a person professionally trained in the technology is permitted to install it.

(2) Installed by licensed professionals (e.g., device sold to dealer who hire installers).

Yes, only a person professionally is trained and approved in the technology by the manufacturer.

(3) Installation requires special training (e.g., special programming, access to keypad, field strength measurements made).

Yes, this device requires a significant technology engineering expertise.

Sincerely,

Signature

Qin Zheng/Hardware engineer

2025-09-23

