

Xiao Communications Co.,Ltd.

Address: #019,9th Floor, Building 6,
33 Xi'erqi Middle Road, Haidian District,
Beijing, 100085
China
Tel: N/A

PHOENIX TESTLAB GmbH Date: 29 March 2021

Product Certification

Königswinkel 10

D 32825 Blomberg

Attn:Reviewing Engineer

Subject:PART 15 UNLICENSED MODULAR TRANSMITTER APPROVAL

To Whom It May Concern:

We, Xiao Communications Co.,Ltd.

, hereby requests for part 15 unlicensed modular transmitter approval of our device,
described as follows:

Brand name:



Model name:

MHCWBT1P-IB

FCC ID:

2AFZZ-

MHCWBT1P-IB

In FCC Public Notice DA 00-1407 released June 26,2000 there are eight numbered requirements that our device complies with:

1. The modular transmitter must have its own shielding.

Yes, it has a metal shielding.

2. The modular transmitter must have buffered modulation/data inputs

Yes, it has a buffer for modulation and data input . The highly integrate single-chip is RTL8723DS.

3. The modular transmitter must have its own power supply regulation

Yes, it has a power supply regulation for transmitter inside the chip.

4. The modular transmitter must comply with the antenna requirements of

Section 15.203 and 15.204c

Yes, the module is 2*2 MIMO of WiF0 and WiF1.All WiFi antenna are pcb antenna on the module board by pcbtrace. This antenna can only be replaced by the manufacturer's professionals. If the user cannot replace it, he can apply for an independent module.If the antenna is changed again in the future, we need to do additional certification

5. The modular transmitter must be tested in a stand-alone configuration

Yes, it has been tested in a stand-alone configuration, not inside another device.

6. The modular transmitter must be labelled with its own FCC ID number

Yes, FCC ID: 2AFZZ-MHCWBT1P-IB

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.

Yes, our module has complied the FCC spec and operating requirements. The manufacturer has corresponding module installation instructions.

8. The modular transmitter must comply with any applicable RF exposure requirements.

Yes, our module has detailed application notes for users, installers and other interested parties to ensure that it comply with any applicable RF exposure requirements.

Company name:

Xiao Communications Co., Ltd.

Address:

#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, 100085, China

Tel: N/A

Yours sincerely,

Signatory

Name: *Sheng hao*

Job Title: Certification Manager