

Modular Approval Request Letter

Gentlemen:

There's an (WiFi module) that would like to have your authorization as a modular approval.

Applicant:	Shanghai Xunzhao Communication Technology Co., Ltd		
Product Name:	WIFI Modular	Model Number:	WC18R2211
FCC ID:	2ADY6WC18R2211		

Requirement of KDB996369

1. The modular transmitter must have its own RF shielding

Yes, The module has its own RF shielding. Please see **External Photo.pdf**

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

No, This modular transmitter only has data inputs from the basic printer and toner cartridge assembly thus ensuring that the module will continue to comply with Part 15 requirements and no conditions of excessive data rates or over-modulation can occur.

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

Yes, All power lines derived from the host device are regulated (chip G5728) before energizing other circuits internal to the modular. Please see schematic.pdf

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).

Yes, The modular meets the FCC antenna requirements. It has a unique connector. 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

No, This modular transmitter was tested inside the host device during testing. The host device is DVR. Please see **Internal Photo.pdf**

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.

Yes, The label position of modular is clearly indicated. Please see the **Label & Location.pdf**

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.

Yes, The modular is compliant with all applicable FCC rules. Detail instructions are given in the **User Manual**

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).

Yes, The modular comply with applicable RF exposure requirements. Please see **MPE Report. pdf**

Sincerely,

Signature

Name Jamili

On behalf of the Company: Shanghai Xunzhao Communication Technology Co., Ltd