

Modular approval Declaration letter

Product :Cyberlink

Model :WM1010BGN

FCC ID ZLZWM1010BGN10

The device of model WM1010BGN can meet with 15.212 (a) (1) requirements;

1)The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.

Yes

Modular has shielding on the top and four sides, and full copper covered PCB board is used at bottom of module.

2)The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.

Yes

All inputs to the modules are buffered through logic or microprocessor inputs.

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

Yes

A low drop out regulator is used for modular power supply regulation.

4)The modular transmitter must comply with the antenna and transmission system requirements of §§15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a “unique” antenna coupler (at all connections between the module and the antenna, including the cable). The “professional installation” provision of §15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.

Yes

Three types of antennas were approved. Device is equipped with unique antenna connector for Rod antenna. The tape antenna and PCB antenna are permanent fixed on the modular by welded.

(5)The modular transmitter must be tested in a stand-alone configuration, i.e. , the module must not be inside another device during testing for compliance with part 15 requirements. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in §15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see §15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10

centimeters to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available (see §15.31(i)).

Yes

The device was tested with stand -alone configuration, the distance between module and other supporting equipment is larger than 10cm.

(6)The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.

Yes

The modular has a permanent fixed label, and below statement was listed in the Users Manual;The host device must be labelled to display the FCC ID of the module 'Contains FCC ID: ZLZWM1010BGN10'

(7)The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete 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 module comply with all specific rules applicable to the transmitter including all the conditions provided in the integration instructions by the grantee, Refer to test report and user manual .

(8)The modular transmitter must comply with any applicable RF exposure requirements in its final configuration

Yes

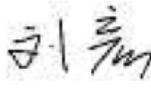
Transmitter meets MPE calculation of 47 CFR 1.1307 . Refer to MPE section of the test Reports

Refer to modular installation manual

The modular comply with RF exposure requirement for mobile and fix use configuration, with the separation distance between the user and the device's radiating element is greater than 20 cm.

Company name: Shenzhen Mindray BIO-Medical electronics Co.,LTD.

Print name: Liuyan

Signature : 

Date: 2011/6/30

