

June 25, 2002

FCC ID : PZWMI802B3  
Model : MI802B3  
Applicant : DENSO WAVE INCORPORATED

Request for Limited Modular Approval

The modular transmitter (Model: MI802B3) is designed by DENSO WAVE INCORPORATED.  
The modular transmitter complies the module basic requirement (Item 1 to 8 ) in FCC Public Notice: Part 15 Unlicensed Modular Transmitter Approval as indicated below:

**[Module basic requirement]**

- (1) Have its own RF shielding.: This modular transmitter has it own RF shielding.  
Please refer to the Attachment A1(Photos)
- (2) The modular transmitter must have buffered modulation/data inputs.:  
Data of the transmitter module is held in the RAM part(buffer) once and then is transmitted it in accordance with the regulated data transmission rate.  
Please refer to the Attachment A2(MI802B Developer's Reference Manual)
- (3)The modular transmitter must have its own power supply regulation.:  
This modular transmitter is not designed regulate the power. The modular transmitter is intended to be built in  
in Bar-code scanner manufactured by DENSO WAVE INCORPORATED.  
This modular transmitter is supplied power by Bar-code scanner.  
Please refer to the Attachment A3(Circuit diagram)
- (4)The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c).  
Modular transmitter and its antenna comply with this requirement since they are built in host device Bar-code scanner when they are put up for sale they arc used with a particular antenna connector.
- (5)The modular transmitter must be tested in a stand alone.:  
The modular transmitter has been performed the testing as a stand alone and then confirmed the compliance.  
Please refer to the Test report(No.22IE0091-YW-1)
- (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.  
This modular transmitter is complied with this requirement. Please refer to the file of Label drawing and location.
- (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.  
The necessary explanation to be complied with this requirement is contained in the manual.
- (8)The modular transmitter must comply with any applicable RF exposure requirements.  
The modular transmitter complies with FCC radiation exposure requirement specified in the FCC Rules 15.247(b)(4). Please refer to the RF exposure statement.

  
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