

# FURUNO SYSTEMS

June 23, 2006

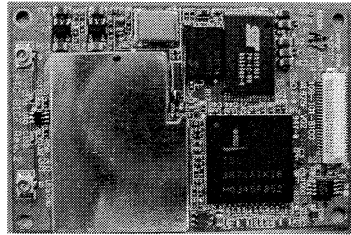
FCC ID : T87SS22BXXXM  
Model : WLAN Module  
Applicant : FURUNO SYSTEMS CO.,LTD.

## Request for Limited Modular Approval

The modular transmitter (Model: ATC-BICF) is designed by Active Inc. For portable use, this modular transmitter will be equipped only on Handy Terminal (PI-13500-W/ PI-13503-W) which is produced by FURUNO SYSTEMS CO.,LTD. For mobile use, this modular transmitter can be equipped on any device, if the distance between the radiator and person's body keep at least 20cm or more. The modular transmitter complies the module basic requirement (Item 1 to 8 ) in FCC Public Notice: Part 15 Unlicensed Modular Transmitter Approval(DA00-1407) as indicated below:


### **[Module basic requirement]**

(1) Have its own RF shielding.: This modular transmitter has it own RF shielding. Please refer to the A1 Photo.



A1 Photo(Modular transmitter)

- (2) The modular transmitter must have buffered modulation/data inputs.: Data input to Modular transmitter is controlled as not generating excessive data speed and abnormal modulation.
- (3) The modular transmitter must have its own power supply regulation.: The modular transmitter does not have its own power supply, but regulated power of 3.3V is supplied from the products of FURUNO SYSTEMS CO.,LTD. Therefore, the equipment meets this requirement.
- (4) The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204(c): The antenna of this equipment is connected to the modular antenna with U.FL connector, and the installation is to be done by the professionals. Therefore, the equipment complies with the antenna requirement of 15.203 and 15.204(c).
- (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.
- (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. Contains FCC ID: T87SS22BXXXM will be indicated on outside of end product.
- (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(i). Please refer to the RF exposure statement and Test Report

  
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