

## Model Differences

Date: 04/08/2013

Subject: Model differences for: FCC ID: F4AWLNN551  
IC ID: 3913A-WLNN551

### Description:

There are three models that B&B Electronics will be producing for the Zonda Project. One model is 9373 another model is 9768 and the final model is WLNN-AN-CE551. Each model uses the same PCB. Model 9768 and WLNN-AN-CE551 are the same except for the label. The WLNN-AN-CE551 is a custom label requested by the customer. The differences between the two main models is that the 9768 model uses a 16MB SDRAM chip and the 9373 model uses a 32MB SDRAM chip. They use the same footprint and therefore the same PCB. There are 4 configuration resistors used by the firmware to determine if the onboard RAM is 16MB or 32MB. The 32MB model has all 4 resistors not placed and the 16MB model places 3 of the 4 resistors. None of the RF components or circuitry is different between the models. The firmware that is running the RF components is also the same between the models.

Name: Paul Harrington  
Title: Director of Engineer  
Address: 707 Dayton Road  
Ottawa, IL 61350  
Phone Number: (815) 434-5100  
Fax Number: (815) 433-5105  
Email Address: pharrington@bb-elec