



August 27, 2015

### Figure 1-Schematic drawing of Sensor



**Whiz Bang Technologies Inc**

"evolutionary to revolutionary"

Michael Cogill- Owner

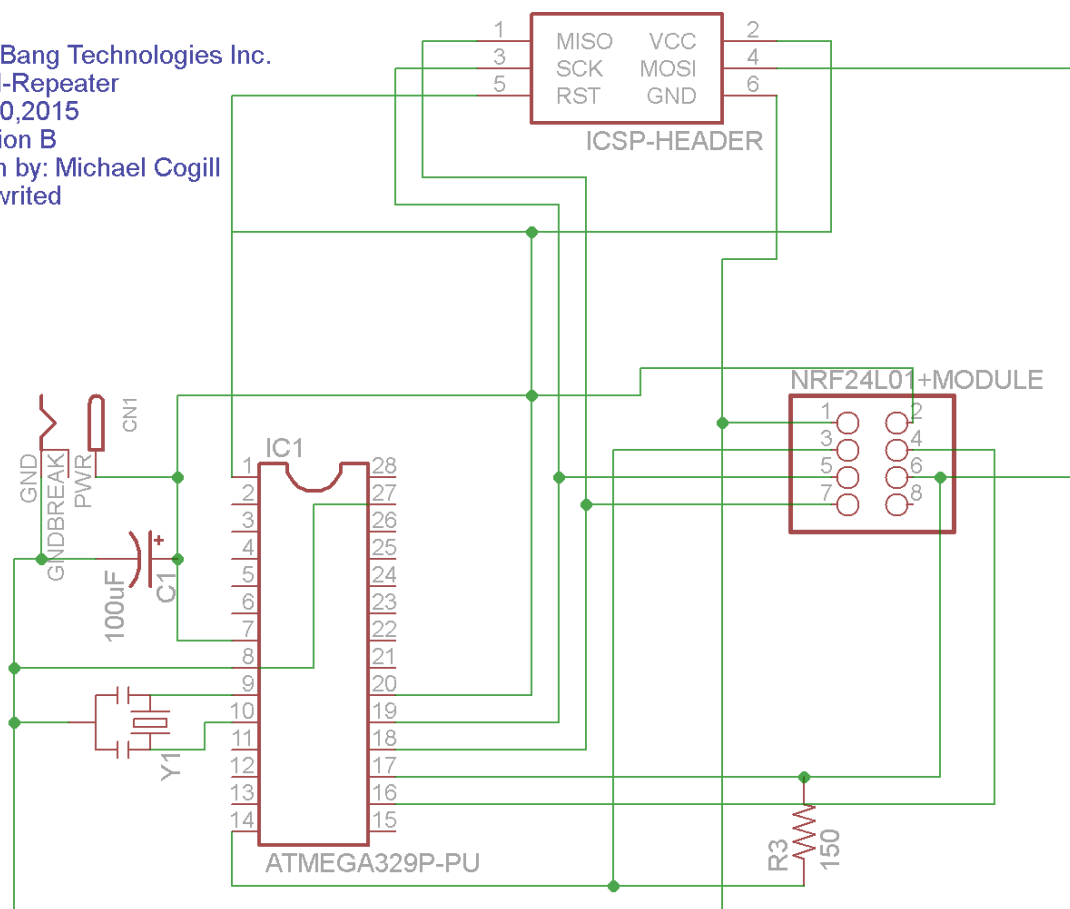
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The **repeater (figure 2 below)** is a simpler version of the exact same parts as the sensor. The two circuits have identical RF performance and RF components.

The Repeater is a simpler (fewer parts- no switching or power regulation) version of the sensor. It is powered by an AC adaptor and remains in receive mode until it detects a transmission from a sensor. The device then switches to transmit mode to transmit an equivalent sensor signal to the receiver. The repeater demodulates the received signal and re-modulates the signal that it sends out. It does not remain in the send mode but returns to receive mode after a brief time period.

Whiz Bang Technologies Inc.  
Model-Repeater  
July 30,2015  
Revision B  
Drawn by: Michael Cogill  
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**Figure 2-Schematic drawing of Repeater**



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Dated this 27th Day of August 20 15

By: \_\_\_\_\_  
Signature

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Printed

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Applicant: Whiz Bang Technologies Inc