

Beeping device project outline

- A transmitter and receiver system where the transmitter has a button; When the button is pressed, the receiver will cause a buzzer to beep. The communication between the transmitter and receiver needs to be about 20-50 feet. The transmitter and receiver need to be as small as possible. What should the battery life of the transmitter and receiver be? How small is small? Would you want the device to be built around a Printed Circuit Board or would the use of a rougher prototyping board be ok?
- What is the intended use of this system?
- Where will the device be used?
- When is the latest you would want this system to be completed/delivered?
- Will you cover the cost of the materials, or did you intend the cost to be covered by the project payment? If you will be covering the cost of the materials, what is your budget?