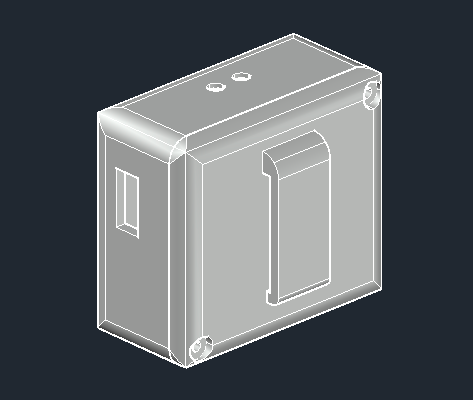
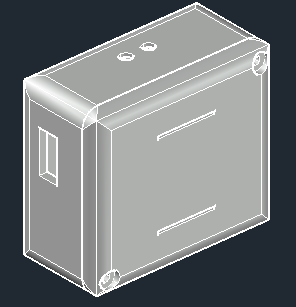
Benchmarking of similar devices

* Deaf Fire Alarm Pager System (By GD Systems): This solution is a Pager System with two components. The first is the Transmitter which is attached adjacent to the fire alarm. The second is the pager which is a small device that alerts the user of a fire alarm (when the signal has been sent by the transmitter) via vibrations and messages.



Why our device is better:

* Our device is available in Canada.
* Our device can be further developed into a more advanced device (WIFI integration)
* The Clip: This solution was generated by another group in previous years. It is a small wearable device that can detect loud noises like fire alarms or sirens and vibrates to alert the user.

Why our device is better:

* Our device can detect the sound of a fire alarm without any sound interference.
* Our device can be setup to have alarm multiple devices at once.
* Kiddle Strobe Light: This device provides a visual notification of smoke, fire or carbon monoxide. Visual notifications like this are also implemented in shopping malls and other public space.



Why our device is better:

* Our device is portable, enabling alarm notification from anywhere in the building.
* Our device doesn’t create new problems during implementation. (People with epilepsy can’t have an alarm with flashing lights).