

Bicycle Safety System



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Bicycle Safety System

- The product will use sensors to measure distance, as well as, speed that can be read on OLED display.
- Aux plug in for music
- Object detector interrupts music when object is approaching bicycle



Source: www.cateye.com

Bicycle Safety System Requirements

- Very low power, 9V battery
- All weather, All terrain
- Detects objects within 25 ft
- 128x32 resolution OLED display
- Compatible with any audio input device
- Low cost safety feature
- Available for use on all bicycles
- Total sales cost of product: \$100.00

Advanced Block Diagram

