ELECTRONIC SAFETY BRAKE

Product

New safety feature for children

Technology readiness

Development

Proof of concept

▶ Prototype

First implementation

Extensive implementation

The first active safety feature for children's bikes.

The electronic safety brake for children's bicycles is a new type of active safety feature for children learning to ride bicycles and bikes. It gives parents the ability to use a remote control to brake or stop their child's bike in potentially dangerous situations, preventing the child from falling and injuring themselves. The brake works as an add-on device that can be installed on any bike or bike that is equipped with V-brakes on the rear wheel by the manufacturer. It is easy to install and can be transferred from one bike to another. It does not restrict the child's conventional braking in any way.

Unique selling points:

- Additional safety feature.
- Independent of the type and manufacturer of the bicycle/disco.
- Quick and easy installation.
- Transferable from one wheel to another.

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www.beelectronic.cz