Overdrive®

SCHOOL BUS
MONITORING SYSTEM

Smarter School Transportation

Children's safety is the most important when our young explorers travel to school. With our mobile app, parents and schools are able to keep track on students' whereabouts , buses' location, estimated time of arrival and bus driver's identification anytime anywhere.
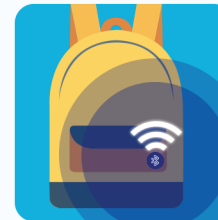
HOW IT WORKS

RFID technology

Digital data encoded in RFID tags are captured by a reader via radio waves. Combining the technology with smart sensors allows sensor data including movement and location to be wirelessly transmitted.

Smart Contactless iBeacon

iBeacon is a proximity positioning system that can be used inside buildings, stores, parks, open areas with limited mobile networks. Ability to provide directional, informational, and other customisable services based on your business requirements.

Our School Journey

Send notification to parents when bus is arriving

With the iBeacon in the schoolbag, system automatically detects the child when boarding

Report safety when child reaches the school

Notified parents when the child boards the bus after school

Notified parents when the bus is arriving

Verified guardian before child exits the bus