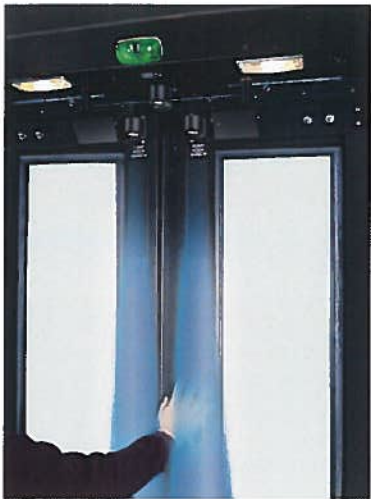




Delivering performance proven solutions for buses



Vapor Bus International
Faiveley ENERGY, COMFORT & ACCESS
A Wabtec company



CLASS[®] ULTRA

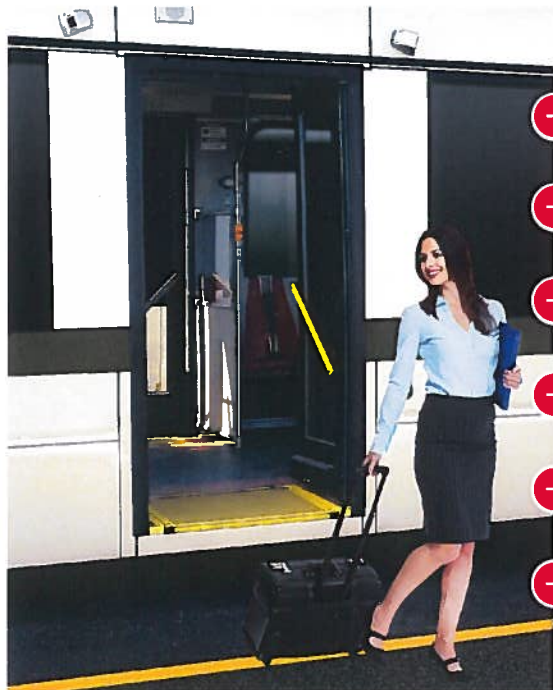
Contact-Less Acoustic Sensing System



Next generation ultrasonic sensing technology optimizes exit door operation and increases passenger protection

- Reduces dwell time – recognizes stream of exiting passengers, holds doors open and eliminates delays
- Reduces maintenance expenses – solid-state CLASS sensors replace mechanical push buttons, tape switches, touch bars and light beams
- Ultrasound sensor system – safe, inaudible and invisible sensors minimize passenger contact with doors
- Reliable performance – solid-state signal processing limits false activations

Uniquely intelligent, multi-functional and reliable



- + Allows passengers to exit without contact with the doors
- + Adaptive threshold sensing optimizes system sensitivity and reliability
- + Auto-learn target acquisition eliminates manual entry of fixed targets
- + Detachable coaxial door sensor cables for easy install and replacement
- + Robust components resist dirt, humidity, temperature extremes and vandalism
- + Diverse applications for new vehicles and retrofit installations