



Delivering  
performance  
proven solutions  
for buses



# Vapor v500

## Door Control Unit



### For optimal operation of pneumatic door systems

Designed specifically for Vapor air-actuated door systems, the v500 control unit features sophisticated electronic technology to optimize door control and monitor operation. Improves performance of standard pneumatic door systems and provides diagnostic and troubleshooting capabilities.

- Provides total door system control
- Records system performance
- Microprocessor-based logic monitors inputs and controls outputs
- Detects and logs performance faults
- J1939 CAN communication
- Diagnostic application via standard USB cable or Bluetooth
- Rugged and compact for easy mounting



- + Provides valuable diagnostic information
- + Real-time clock for event logging
- + Bluetooth connectivity
- + Seamless interface with Vapor CLASS® Sensing System
- + For transit and shuttle buses

**For more information, contact your local  
Wabtec Bus Solutions representative.**

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### Specifications

Operating Voltage:	12VDC to 28VDC nominal
CAN Network:	2 CAN communications channels
Diagnostics:	USB interface / Bluetooth, event logs and J1939 DTC support
Operating Temperature:	- 40° F to 185° F / - 40° C to 85° C
Design Life:	12 years

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