



Delivering performance proven solutions for buses



DDC

Operator Digital Door Controller



Shown with optional backlighted door position plate.

Consolidates switches for faster, easier operation

The Vapor DDC optical encoder switch technology combines functions so switches are positioned in one easy-to-reach operator side location. Unique design eliminates or minimizes wiring issues with simple, plug-and-play installation.

- Door controller switching for two, three and five positions
- Five customizable LED illuminated dome push buttons
- J1939 vehicle communication
- Solid-state technology

Helps multi-tasking bus operators stay on schedule with convenient, fingertip functional commands



- + Ergonomic door position selector knob
- + Five function push buttons
- + Easy-to-read, backlighted switch icons
- + Extremely rugged, IP67 rating
- + Tactile (raised and recessed) push buttons for non-visual identification
- + Backlighted door position plate available

Ready to Show



Ready to Quote



Ready to Produce

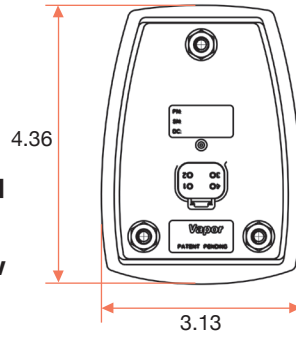


In Production

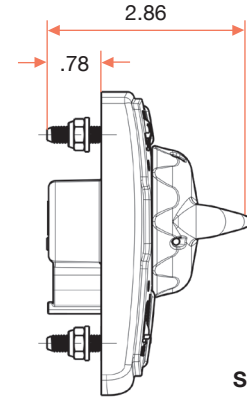


Vapor Digital Door Controller

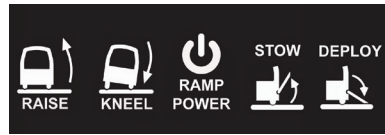
- Factory-assigned address and message id (PGN) optional
- Five momentary buttons
- Icons are laser etched and backlighted – green LED
- Each pushbutton has indicator window – amber LED



Bottom view

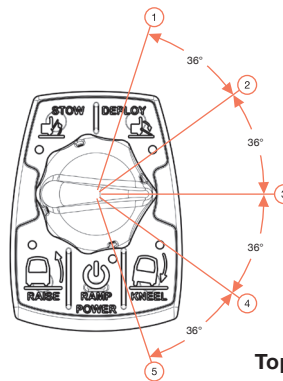


Side view

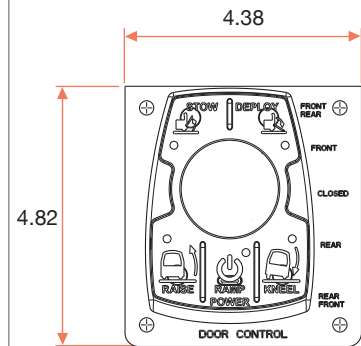


Optional:

- Customizable door position plate. Available as 2, 3, or 5 position.
- Backlighted door position plate assembly – green LED



Top view



Door position plate dimensions

Specifications

Outputs (4-Pin):	(2) J1939, (1) power, (1) ground
Vehicle Interface:	4-Pin Deutsch connector
Vehicle Communication:	J1939 Auto-detect 250K/500K
Operating Voltage:	12/24 VDC Nominal
Operating Temperature:	-40° to 185° F (-40° to 85°C)
Ingress Protection:	IP67
Five Dome Switch Pushbuttons:	- Standard functions: Bus Kneel, Bus Raise, Ramp Power, Ramp Deploy, Ramp Stow - Alternative commands/icons available

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

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