



# Quotation

**HME Incorporated | HME Ahrens-Fox**  
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**Quotation No. Q291034**

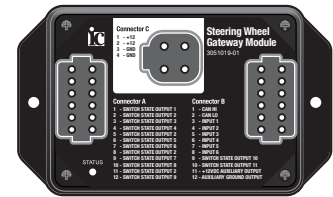
**Date: 11/30/23**

**Revision: A**

IC Part Number	Description	Unit Price
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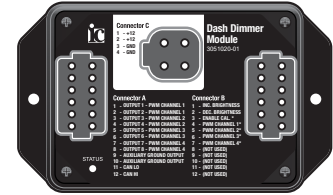
**3051019-01 HME Steering Wheel J1939 Gateway Module \$ 195.00**

- Converts up to 11 smart steering wheel switches to discrete high side outputs
- Discrete outputs fully protected from over-current, over-voltage, and voltage transient conditions
- Wide operating voltage range of 7 to 40 VDC ensures module REMAINS ACTIVE during vehicle electrical system power disturbances
- 6 auxiliary discrete inputs
- SAE J1939 CAN interface operates at 250K or 500K
- Watertight Deutsch connectors
- 40C to +85C (-40F to +185F) AEC-Q100 Grade 3 Operating Temperature



**3051020-01 HME Dash Dimmer Module \$ 205.00**

- Translates user controlled dimmer brightness setting into four independently calibrated PWM output channels
- 4 PWM channels used to control 8 discrete outputs rated up to 13A each. Total output current limited to 50A due to input power connector
- PWM outputs are fully protected from over-current, over-voltage, and voltage transient conditions
- 2 discrete inputs for dimmer brightness control
- 5 discrete inputs used to calibrate PWM channels max brightness levels
- 5 spare discrete inputs
- 2 auxiliary ground pins can be used for backlight ground returns
- Wide operating voltage range of 7 to 40 VDC ensures module remains active during vehicle electrical system power disturbances
- Optional SAE J1939 CAN interface that operates at 250K or 500K
- Watertight Deutsch connectors
- 40C to +85C (-40F to +185F) AEC-Q100 Grade 3 Operating Temperature



**3050983 Windshield Wiper Control Module \$ 313.65**

- 7 low side inputs
- 3 selectable high side or low side inputs
- 4 high side solid-state outputs @ 25A PWM
- 1 high side solid-state output @ 10A PWM
- CAN bus interface with J1939 protocol
- Status indicator LEDs

