

- Software Configurable Inputs
- Dual Output Control Options
- Frequency Signal Conversion
- Intuitive Configuration Tool
- Comprehensive J1939 Library



## MAXIMIZE EFFICIENCY, MINIMIZE COMPLEXITY

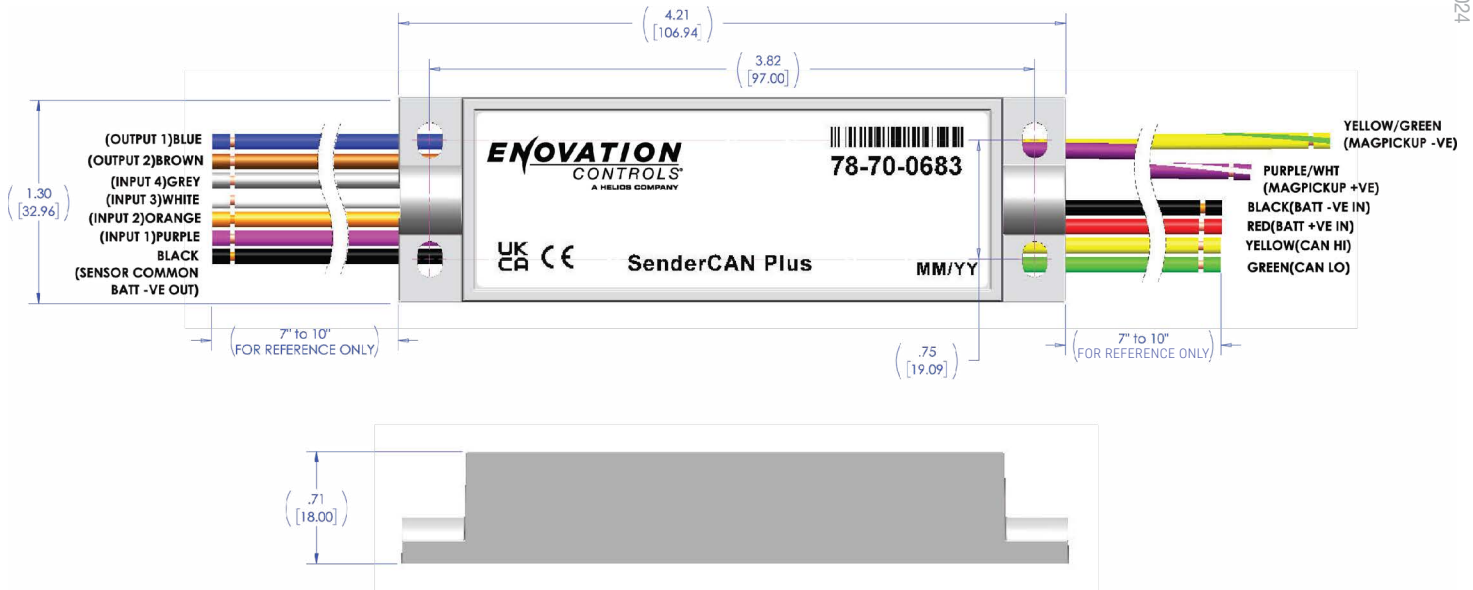
Our legacy SenderCAN Series has evolved, and we are pleased to introduce the new SenderCAN PLUS Series, our upgraded line of I/O modules designed to simplify data integration with your rugged applications.

Multiple part numbers and fixed input types have now been replaced with versatile software configurable inputs that simplify the customization process for developers & technicians. The SenderCAN Plus Series was designed with the same robust functionality as its predecessor, but now customers themselves can configure their I/O module to precise specifications, maximizing compatibility and efficiency across a wide array of applications.

The SenderCAN Plus Series is a game-changer for applications requiring extended I/O capabilities, often removing the need for an additional controller. Coupled with a free, intuitive Configuration Tool and a comprehensive J1939 library for custom message creation, the SenderCAN PLUS Series empowers developers to tailor their application for reliable data integration in even the harshest environments.

# SenderCAN Plus™

## SENDERCAN PLUS DIMENSIONS



## SENDERCAN PLUS SPECIFICATIONS

ELECTRICAL	
<b>POWER SUPPLY</b>	Operating Voltage: 7-35 VDC; protected against reverse polarity. Current Consumption: 25mA (typ.).
<b>ANALOG INPUTS</b>	(4) software configurable (0-5V(measurable range 0-4.6V), 0-32V, 4-20mA, Resistive, Close to ground switch, Close to positive switch).
<b>DIGITAL OUTPUTS</b>	(2) low side open-drain, capable of sinking 250 mA max. Controlled by internal status or external CAN message for On/Off & PWM modes.
<b>BATTERY MONITORING</b>	Additional analog input dedicated to battery voltage monitoring.
<b>SPEED (MAGNETIC PICKUP)</b>	(1) optically isolated frequency input, 3 - 30 VRMS, 30 Hz - 10 kHz.

CAN COMMUNICATIONS	
<b>PORTS</b>	(1) CAN 2.0B
<b>PROTOCOLS</b>	J1939
<b>TERMINATING RESISTOR</b>	Configurable 120 Ohm resistor.

CAN MESSAGES	
<b>SOFTWARE ENABLED</b>	Monitor and broadcast equipment battery voltage. Accumulate and broadcast machine hours.
<b>FULLY CONFIGURABLE</b>	Built in editable J1939 database and software enabled machine hours.

ENVIROMENTAL	
<b>OPERATING TEMPERATURE</b>	-20°C to +85°C (-4°F to +185°F)
<b>STORAGE TEMPERATURE</b>	-40°C to +85°C (-40°F to +185°F)
<b>PROTECTION</b>	IP65 case, exposed lead ends.
<b>EMISSIONS/IMMUNITY</b>	SAE J1113-11; (CE) - EN 61236-1:2013, EN 61326-1:2013 (2014/30/EU)
<b>CASE MATERIAL</b>	High impact ABS enclosure, epoxy filled.

**⚠ WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

FOR MODEL & PART INFORMATION

FOR MANUAL & SUPPORT DOCUMENTS

FOR SUPPORT & WARRANTY

[ENOVATIONCONTROLS.COM/SENDERCANPLUS](http://ENOVATIONCONTROLS.COM/SENDERCANPLUS)

[SUPPORT.ENOVATIONCONTROLS.COM](http://SUPPORT.ENOVATIONCONTROLS.COM)

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## SALES CONTACT



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