

Software Configurable Inputs

Dual Output Control Options

Frequency Signal Conversion

Intuitive Configuration Tool

Comprehensive J1939 Library



MAXIMIZE EFFICIENCY, MINIMIZE COMPLEXITY

Introducing the new SenderCAN Plus® Series, our upgraded line of I/O modules designed to simplify data integration in your rugged applications. Evolved from our legacy SenderCAN® Series, which includes multiple part numbers each with a fixed type of input.

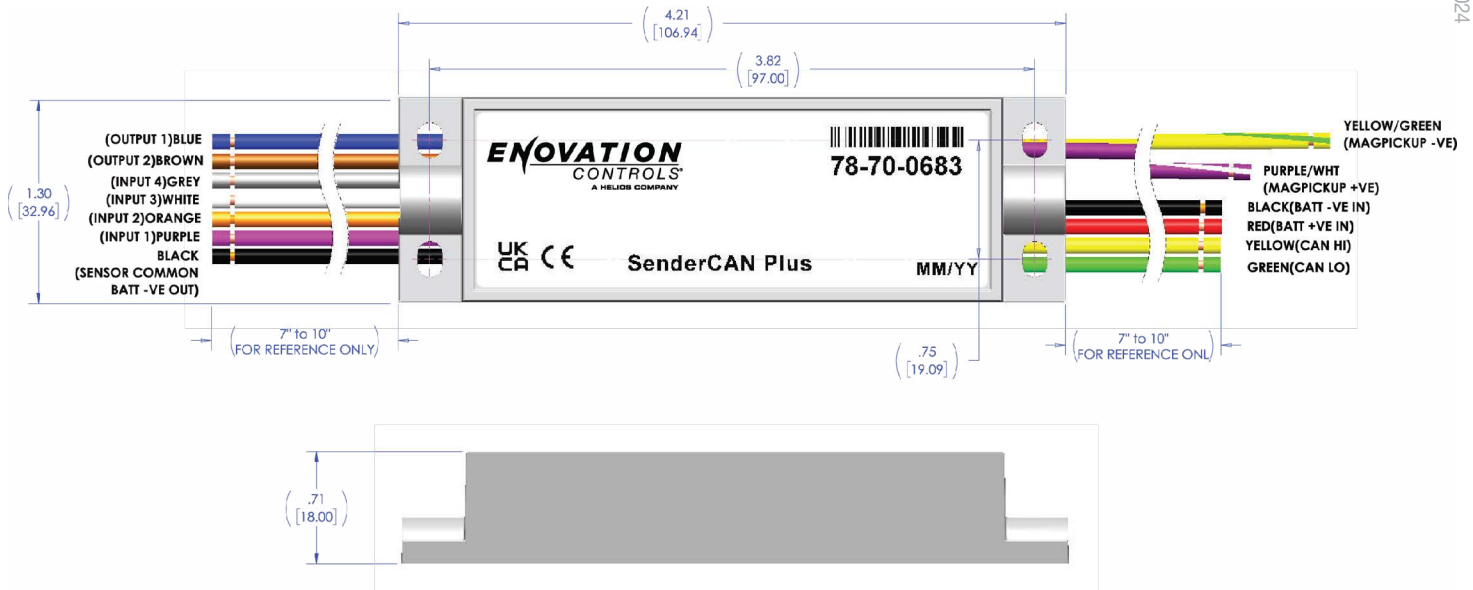
The SenderCAN Plus® Series was designed with the same robust functionality as its predecessor, but now with versatile software configurable inputs. This development eliminates the need for multiple part numbers and simplifies the customization process for developers & technicians. Now customers

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®

DIMENSIONS



SPECIFICATIONS

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

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

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

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

FOR MODEL & PART INFORMATION

FOR MANUAL & SUPPORT DOCUMENTS

FOR SUPPORT & WARRANTY

ENOVATIONCONTROLS.COM/SENDERCANPLUS

SUPPORT.ENOVATIONCONTROLS.COM

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