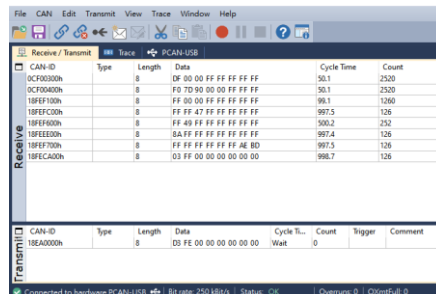# J1939 Signal Generator

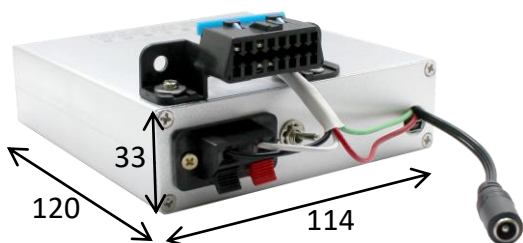*[SWI-CAN-Bus-J1939-SG-2003]*

Descriptions

This product is used to generate eight basic J1939 PGN / SPN signals and DTCs connected to the CAN field bus engine / alternator. That is useful for the development of the J1939 reader. This will function independently on a PC, without additional software. Eight PGN / SPN data in two sets can be adjusted manually with respect to each potentiometer. To display the DTC status, a MIL indicator is provided that can be triggered by a switch.

Features

➢ Compatible with J1939 Standard for heavy duty vehicle
➢ CAN 2.0B 29bit with 250kB baud rate
➢ Support J1979 complaints' DMs
➢ Support more than 8 PGN/SPN data
➢ Upgradeable firmware to simulate different PGNs
➢ The ECU source address is 0x00

Product Specification

Power supply	+7VDC ~ +30VDC
Working Current	< 100mA
Operation Temperature	0℃ to 70℃
Dimensions	114 x 33 x 120 (mm)
Connector	J1962 Female
Weight	350g

Stay in touch and let us help you find a solution!

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