



CAN Converter

oSignal

CAN Converter can perform gateway operations between the two connected CAN buses, which can be configured conveniently through its GUI application. It has functionality features such as direct forwarding of messages between CAN buses, blocking messages, and modifying ID and message data.

Additionally, CAN Converter broadcasts the configured messages to the desired bus at specified periods via the GUI application.

24 V
Nominal Voltage



2xCAN
Interface



-40 °C ~ +85 °C
Operating Temperature



Supply Characteristics

Input Voltage Range	9-36 V
Overtoltage	36 V

CAN Characteristics

Communication Speed/Rate	50 - 1000 kbps
Internal Termination Resistor (120Ω)	Optional

CAN Gateway Operations

Routing	CAN1 to CAN2 / CAN2 to CAN1
Filtering	Filtering and Isolation between CAN Buses: Pass/Stop/Hybrid
Data Manipulation	Interfering with data exchange of pre-specific CAN IDs.
Periodic Frame	Supports to periodic frames on CAN1/2

Environmental Conditions

Operating Temperature	-40 °C ~ +85 °C
Protection Class	IP 30

