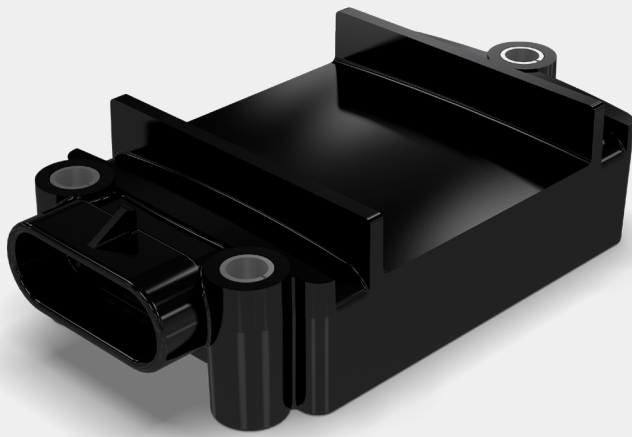


Networking Intelligently

ELECTRONIC SYSTEMS – MINI-KAN GATEWAY



AT A GLANCE

- Rugged CAN Gateway module for 12 VDC applications
- (2) Configurable CAN buses that can be used to translate between different protocols at up to 500kbps
- Each Bus could be Set-up at a different speed
- Integrated Metri-Pack connector
- Fully sealed to IP67
- Excellent resistance to chemicals

Product Description

The Mini-KAN Gateway module provides engineers with the flexibility and freedom to design electronic control systems for transportation and vehicular applications. This module purpose is to act as a bridge between two different CAN Networks. The module has enough power to be also used as a smart node and control various function over the CAN Bus. The Mini-KAN Gateway can easily be combined with keypads, serial switches and other Megalink™ modules to create a complet electronic control system or subsystem in various vehicles and applications. Its rugged design can withstand extreme off-

road environments.

The Mini-KAN Gateway has 2 CAN ports that can be configured to communicate in J1939, GMLAN, etc., and at different speeds. It offers easy integration into most third-party CAN-based systems and allows for different protocol usage within the same application. So, if you engine and transmission do not speak the same language, do not hesitate to use the Mini-Kan Gateway module.

Contact:

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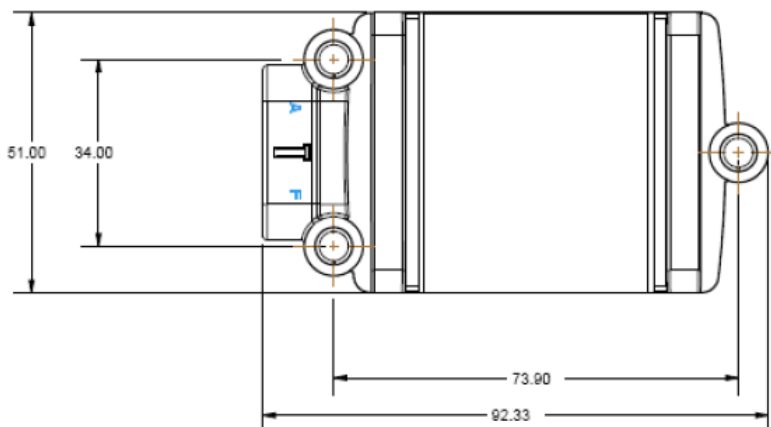
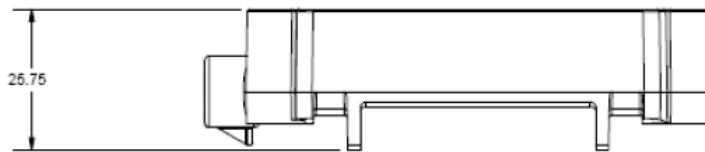
Tel: + 44(0) 1268 522 861
Tel: + 1 936 856 2971
Tel: + 1 819 533 3201

Product Specifications

Technical specifications

Operating voltage	7 to 18 VDC
Standby current	< 5mA
Operating temperature	-40° C to 80° C
Immunity to radiated interferences	30 V/m
Water resistance	IP67, (1 meter under water)
Electrical protection	Reverse polarity Every pin protected against short to GND or Battery ESD ±15 kV Air, ±8kV Contact
Diagnostics	Field Flashable Windows™ based diagnostics software via CAN (CADET)

Mounting details



OPTIONS

- Choice of velocity ratio. Selected when fitting-cable.
6.96:1 - 32mm cable travel
9.60:1 - 23mm cable travel
- Max Cable Load: 333N
- Optional Lever locking mechanism
- Huge range of accessories available:
 - Valve connection kits
 - Knobs
 - Cable clamps
- Integrated electrical switches available to detect lever position
- Available with or without self-centering springs
- Optional lock in central leverposition.
- Available with lift tube locking system and customizable gate positions