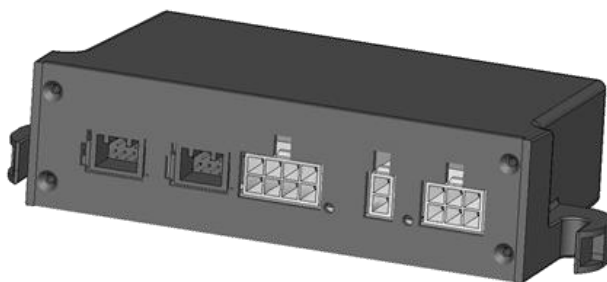


MODULE CCS BLL / BLL CCS MODULE



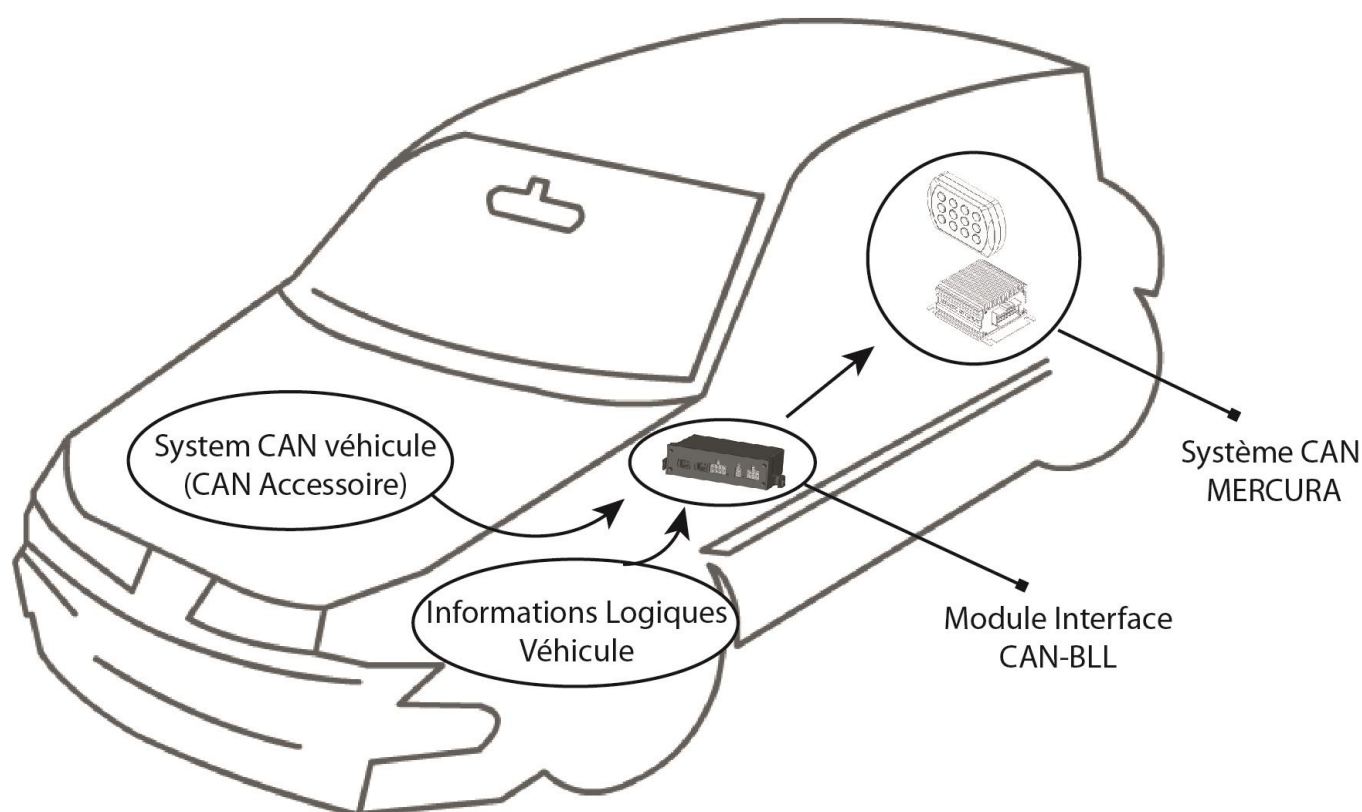
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FR / GENERALITES

Le Module CAN-BLL est un composant du système CAN MERCURA. Equipé de connexions standards Automobile pour être utilisé en interface avec les équipements du véhicule, il permet au système CAN MERCURA :

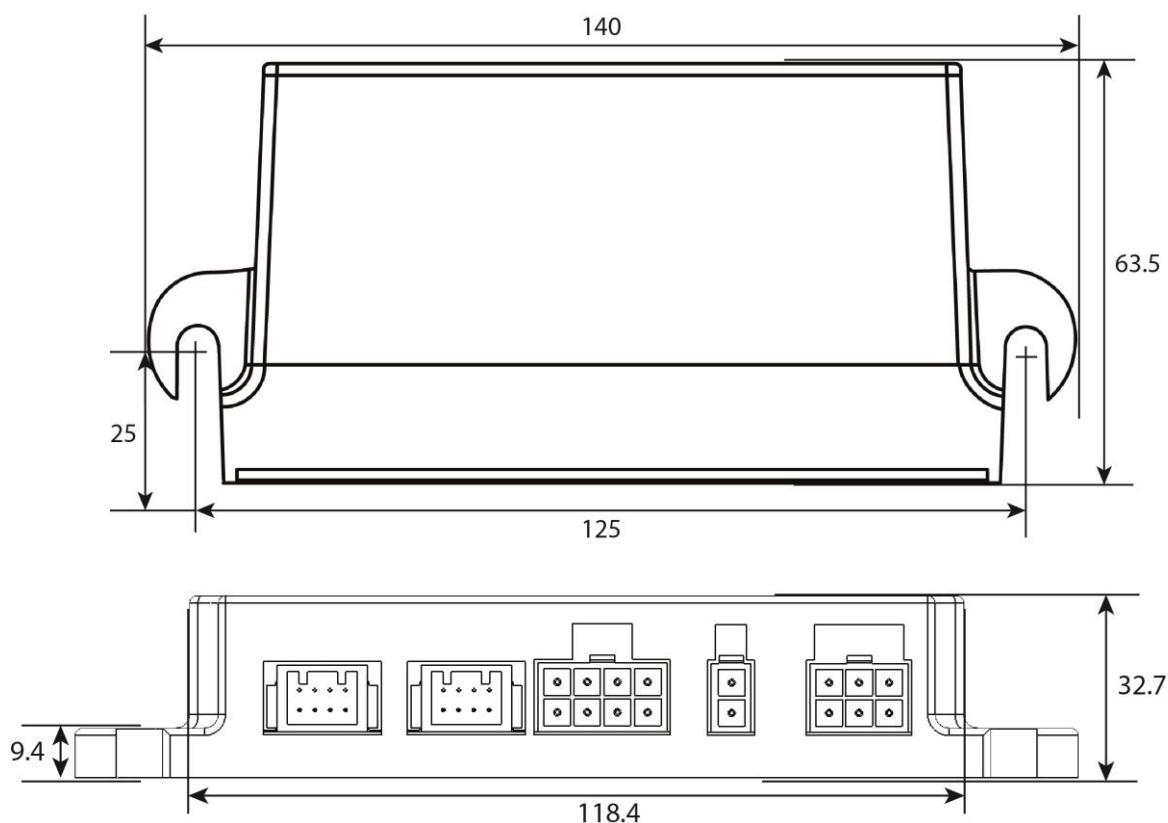
- De communiquer avec un réseau CAN véhicule Highspeed de 125, 250 ou 500 Kbps.
- De recevoir jusqu'à 8 informations logiques Bas Niveau (à la masse) ou Haut-Niveau (« + » Batterie).



1. CARACTERISTIQUES ELECTRIQUES GENERALES

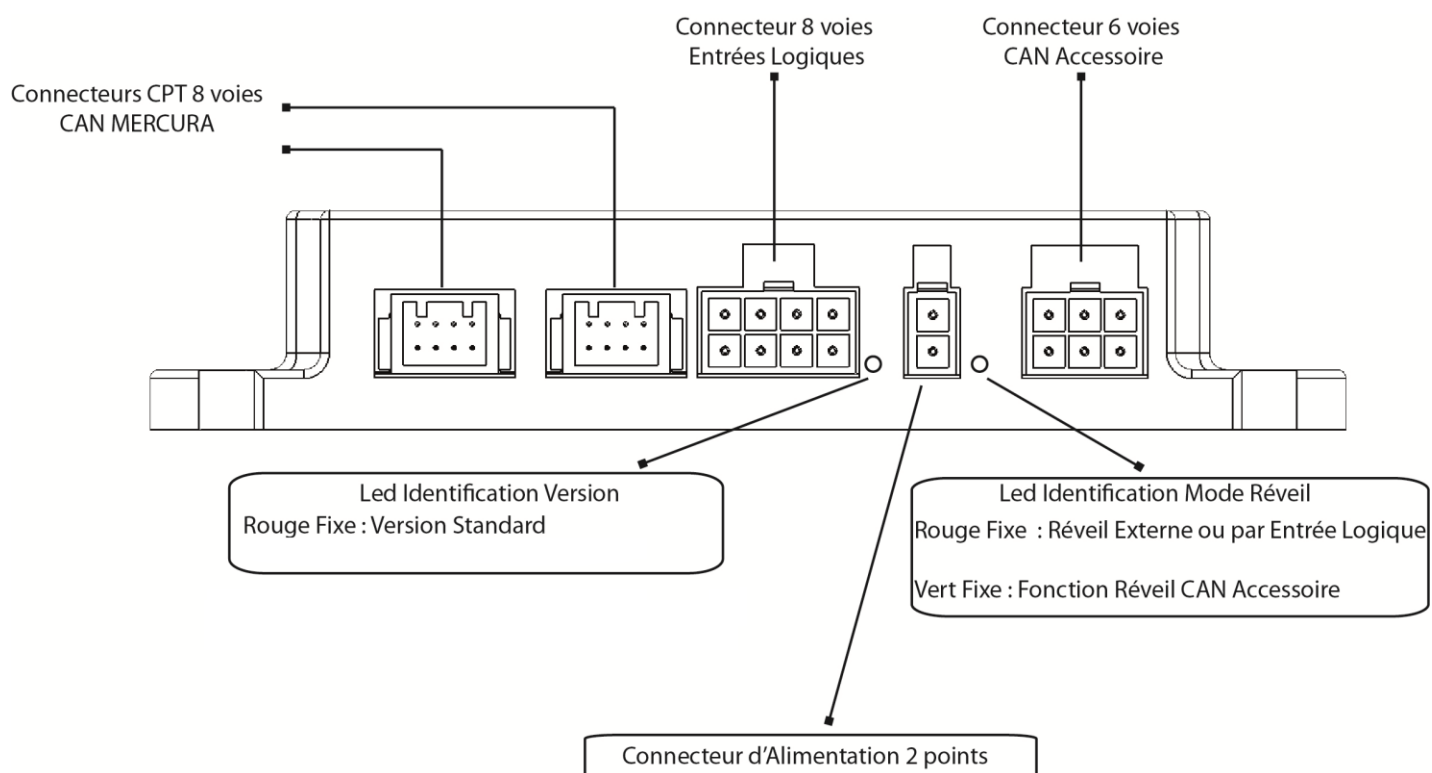
Alimentation Module	☐ Tension Batterie : 6 à 30 Volts continu ☐ Via Bus CAN MERCURA
Consommation sur Alimentation Batterie (Interface éteinte)	< 200 µA (10-20V) / < 250 µA (24V)
Consommation Interface en fonction	<100mA
Homologation CEM 10R04	E2 04* 11026
Température de Fonctionnement	-40°C to +85°C
Niveaux de tension Entrées Logiques	Bas Niveau < 3,7 volts / Haut-Niveau > 7,3 volts

2. CARACTERISTIQUES MECANIQUES

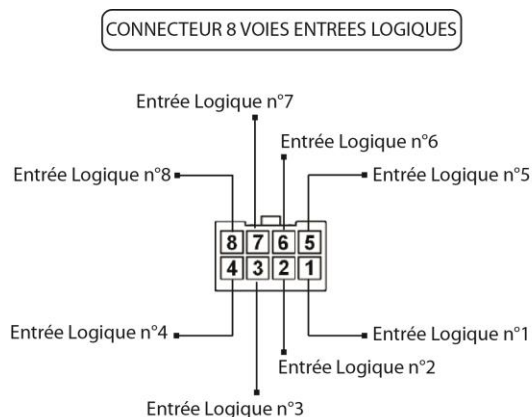
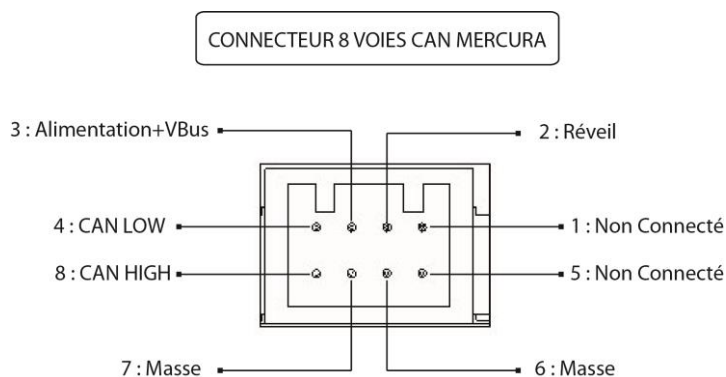


Poids : 40g environ

3. INTERFACE CONNECTORS

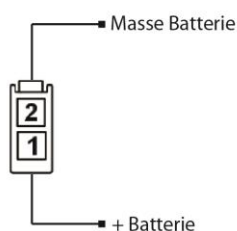


4. AFFECTATION DES CONNECTEURS

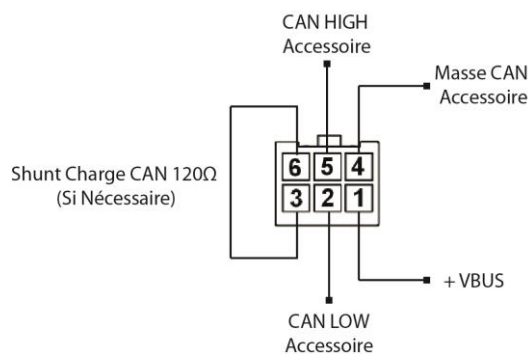


Entrées Logiques n°1, n°2, n°3, n°4 : Signal «+» ou «-» avec fonction réveil
Entrées Logiques n°5, n°6, n°7, n°8 : Signal «+» ou «-»

CONNECTEUR 2 POINTS ALIMENTATION BATTERIE

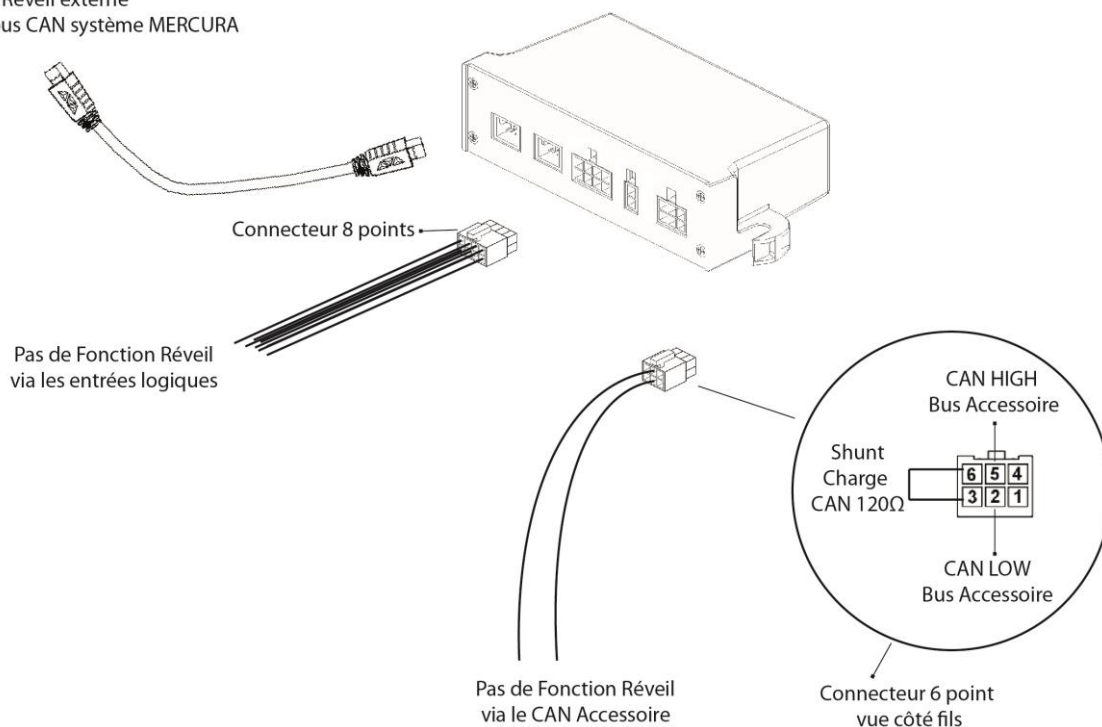


CONNECTEUR 6 POINTS ALIMENTATION VBUS & CAN ACCESSOIRE

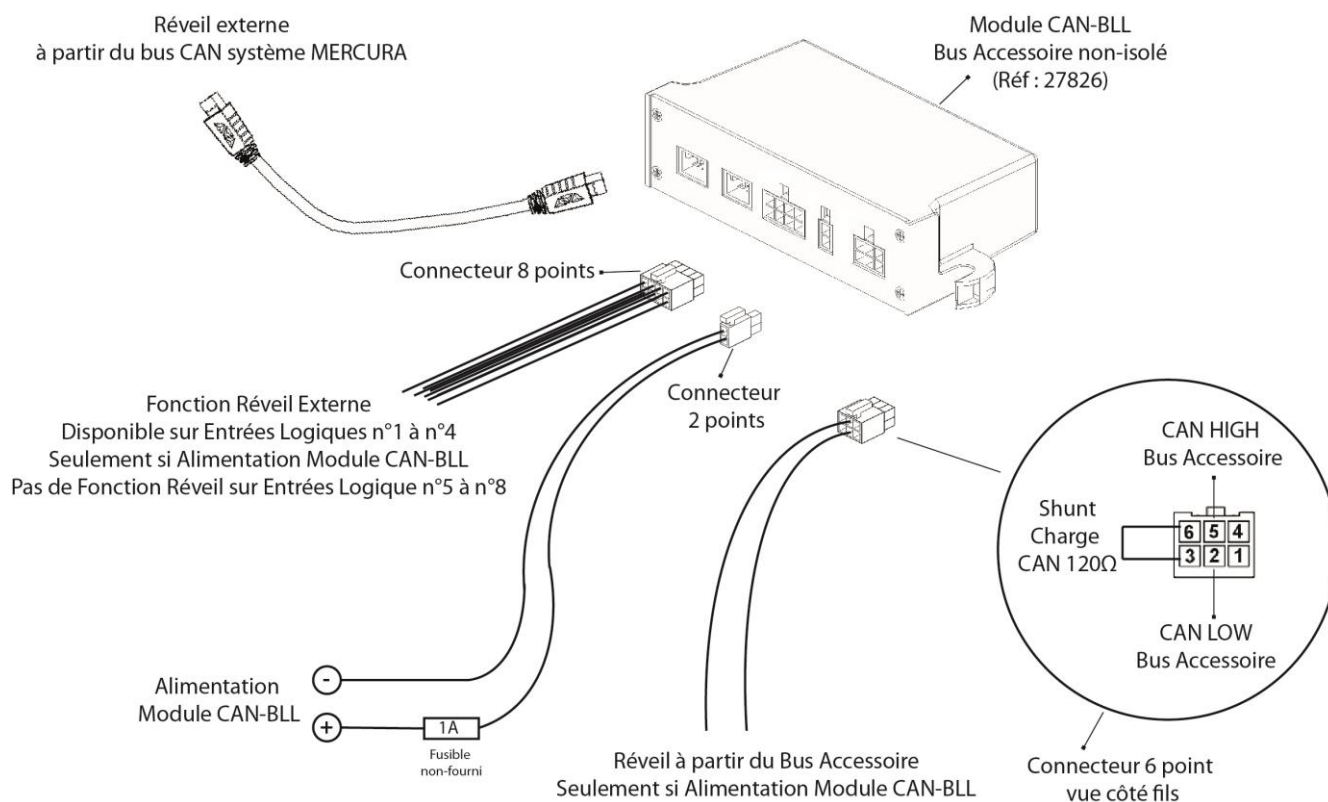


5. CABLAGE SANS REVEIL ACCESSOIRES

Réveil externe
à partir du bus CAN système MERCURA



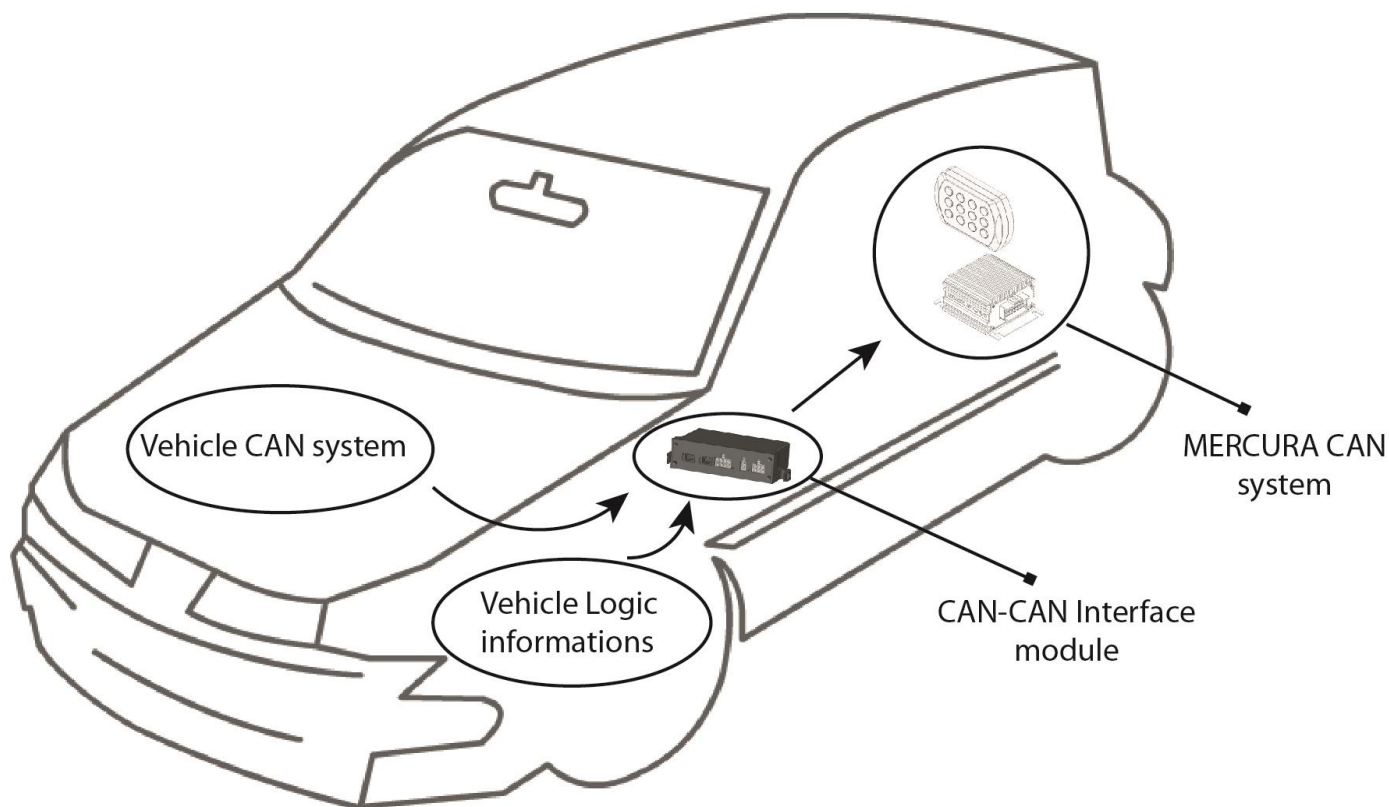
6. CABLAGE AVEC REVEIL ACCESSOIRE



GB / GENERALITIES

CAN-CAN BLL Module is a 500 Kbps MERCURA CAN system component. Fitted with standard automotive connections to be used as an interface with vehicle equipment, it permits to MERCURA CAN system:

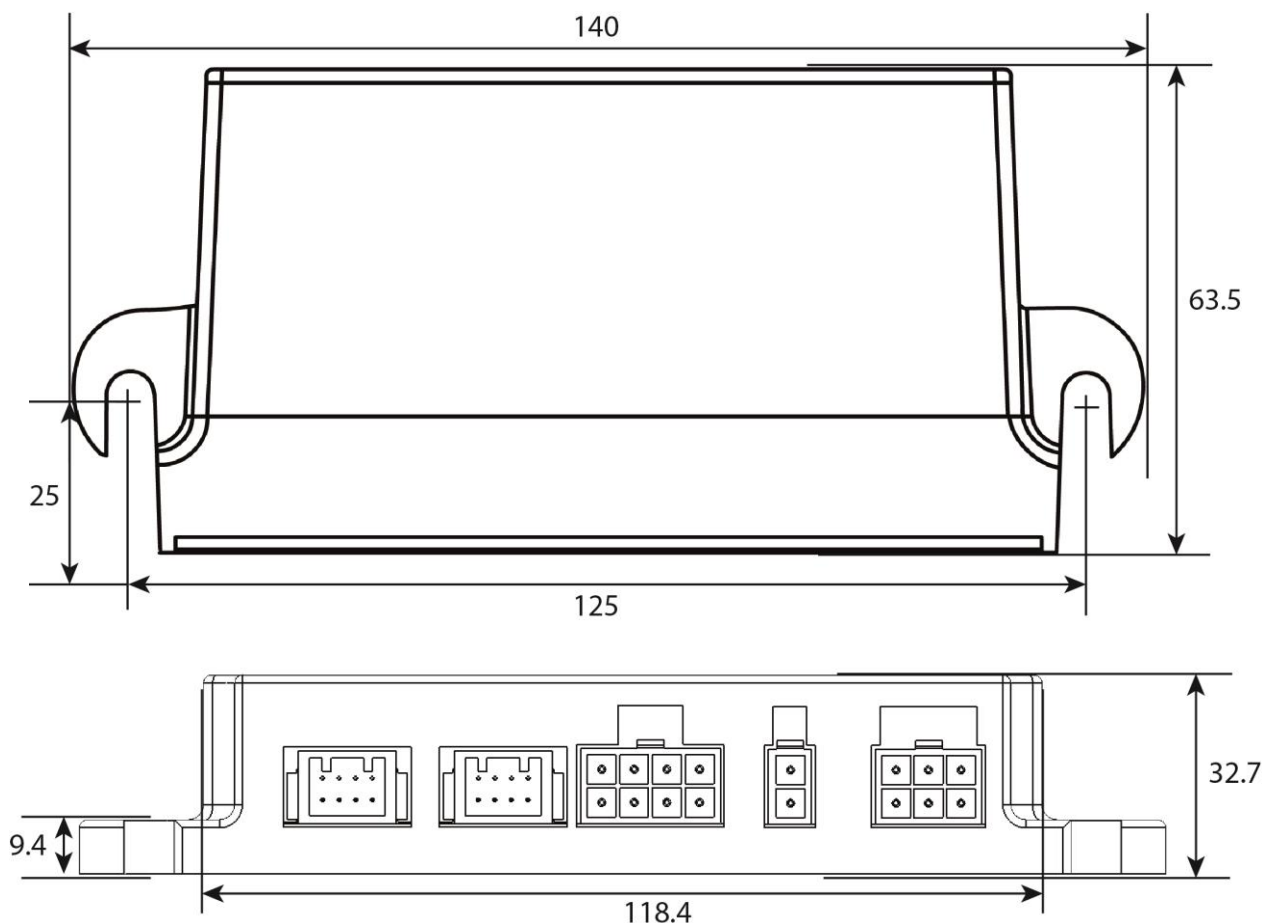
- to communicate with a 125, 250 or 500 kbps vehicle Highspeed CAN network.
- to receive up to 8 external discrete information from low or high level logic inputs.



1. GENERAL CHARACTERISTICS

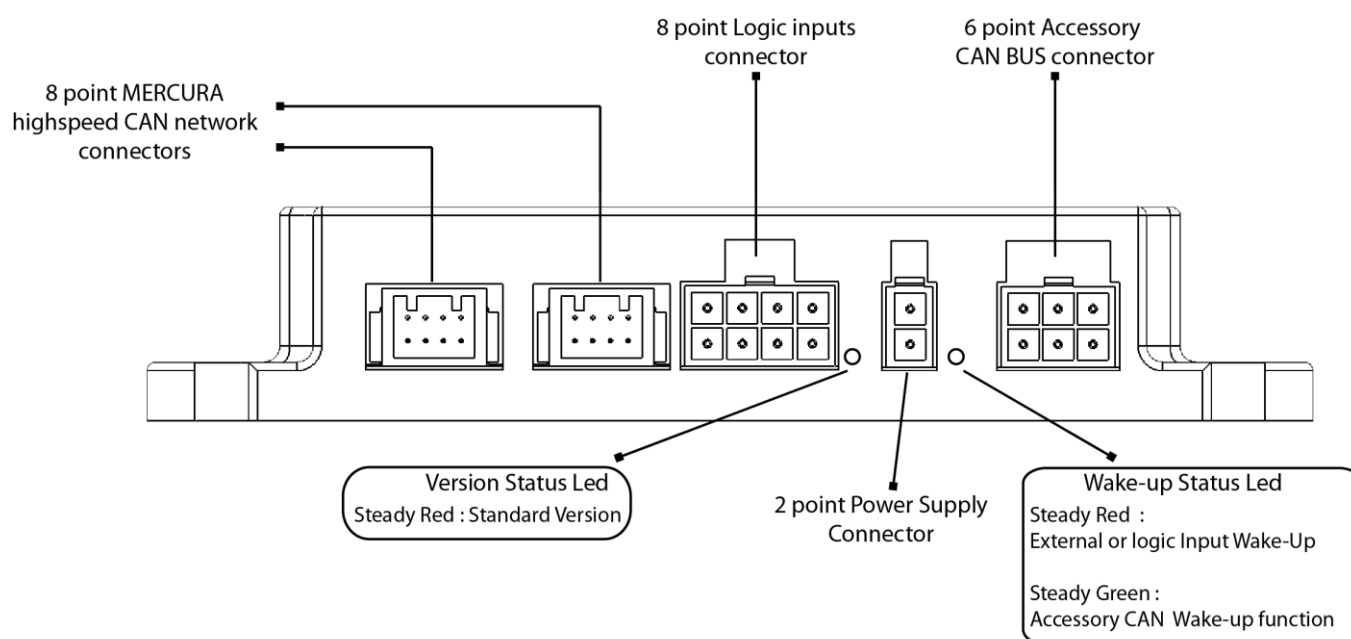
Interface Power Supply	☐ Battery voltage 6 to 30 VDC ☐ Bus voltage via CAN BUS
Accessory CAN Power Supply	/
Battery Power Supply Consumption (Interface OFF)	< 250 μ A
Battery Power Supply Consumption (Interface ON)	<100mA
10R04 EMC Directive Approval	E2 04* 11026
Operating Temperature	-40°C to +85°C
Logic Input voltage conditions	Low level < 3,7 volts / High Level > 7,3 volts

2. MECHANICAL CHARACTERISTICS

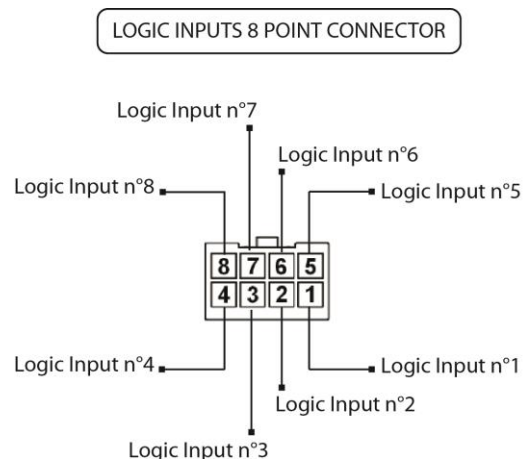
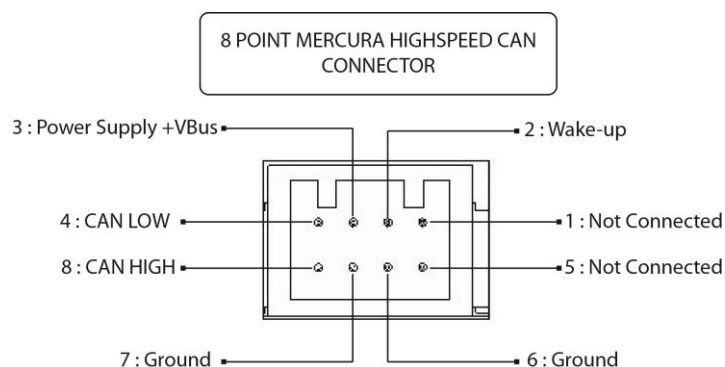


Weight: about 40g

3. INTERFACE CONNECTORS

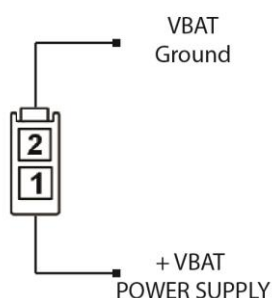


4. PIN ALLOCATION

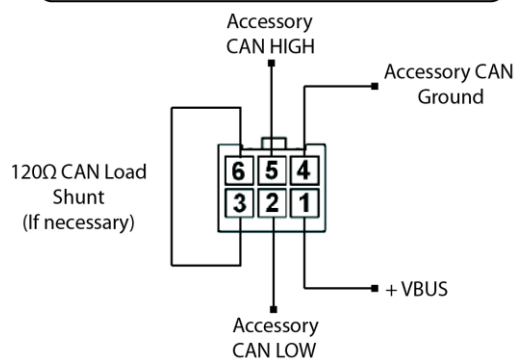


n°1, n°2, n°3, n°4 logic Inputs : «+» or «-» signal with wake-up function
n°5, n°6, n°7, n°8 logic Inputs : «+» or «-» signal

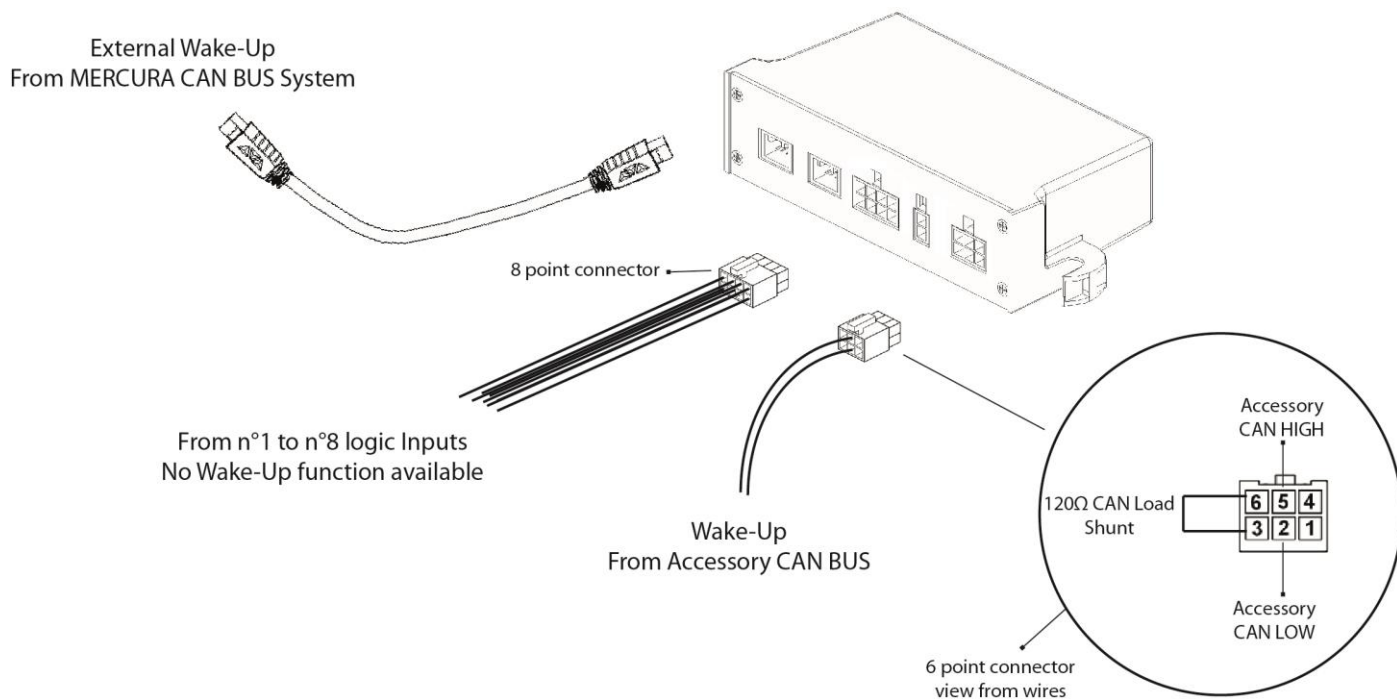
VBAT POWER SUPPLY 2 POINT CONNECTOR



ACCESSORY CAN & VBUS POWER SUPPLY 6 POINT CONNECTOR



5. NO ACCESSORIES WAKE-UP FUNCTION WIRING



6. POWER SUPPLY CONNECTION TO ACCESSORIES WAKE-UP FUNCTION

