

# KCU-04

## CAN Bus J1939 Decoder Module

### Specifications

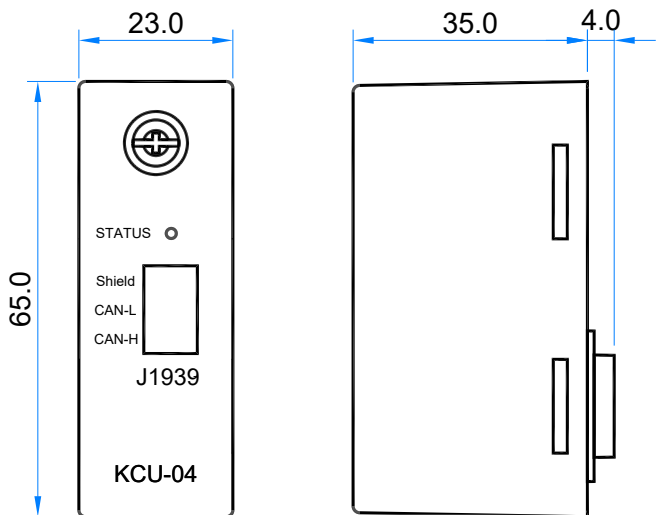
<b>Power Input</b>	5 Vdc
<b>Power Consumption</b>	Less than 1.0 watt
<b>Operation Temperature</b>	-20 to +60 °C
<b>Relative Humidity</b>	Max. 95%
<b>CAN Bus Communication Protocol</b>	SAE-J1939
<b>Dimensions</b>	35.0 (L) x 23.0 (W) x 65.0 (H) mm
<b>Weight</b>	27.6 g +/-2%



### Features

- Supports and decodes CAN Bus SAE-J1939 protocol to provide controller with necessary sensing information
- Replace Coolant Temperature, Oil Pressure, Engine Speed(MPU) Sensor
- Provide Warning Message
- Equipped with LED status indicator
- J1939 Decode Item:
  - Engine Coolant Temperature Range -40 to +210 °C (Once per 1.0 second)
  - Engine Oil Pressure Range 0 to 1000 kPa (Once per 0.5 second)
  - Engine Speed Range 0 to 8031 RPM (Once per 0.5 second)
  - Warning Message Over Speed, Low Speed, Low oil pressure, High coolant temperature, Low fuel level, Low Battery Voltage and Other Warning Message (Once per 1.0 second)

### Dimensions



Unit : mm

### CAN Bus Network Diagram

