CAN-EC-K01

- All you need to get started with CAN Communication

- CAN Protocol Simulator Compatible with ISO 15765-4

- Designed specifically for educational purpose to experiment CAN concepts and applications

- Multiple Types of I/O Available for External Connectivity

- Sub-D9 or OBD II Connectivity

- Compatible with 11 and 29 bits communication

- Baud rate 250 kbit/s and 500 kbit/s available

*Actual delivery may differs from displayed image depends on selected option

Overview

The CAN-EC-K01 is an ECU-based CAN protocol simulator which is a fundamental educational kit contains devices and accessories for the well-known CAN Communication that can be used for evaluation and training purpose. It is compatible with multiple software development options for programming e.g. LabVIEW, .NET, Java and much more. With the famous graphical programming system LabVIEW features compatible APIs with the kit. Combining all the technologies together CAN-EC-K01 has become swiss army knife for CAN bus application test and development. This product is fully compatible with IXXAT products such as CANnector, FRC, USB-to-CAN hardware and CanEasy software.

Features:

- Enclosure Style that is Convenient for Laboratory and Field Applications
- Compatible with 220 VAC Single Phase Power System with Fuse Protection
- Pre-Wired Cables for Internal Connections with Additional Connectors for External Connections
- 4 Knobs for parameter adjustment
    - Vehicle Speed Sensor at 0x0D Address
    - Engine Coolant Temperature at 0x05 Address
    - RPM at 0x0C Address
    - O2 Voltage at 0x14 Address

Applications:

- Electrical Vehicle / Next Generation Vehicle
- ECU / Smart Battery Communication
- CAN Bus Courseware