

# Airbag Timer

## Onboard Unit for Crash Safety and Airbag Inflation Tests

Cable fixture is optional.



Photograph is the DIA-512A-H.



# DIA-512A

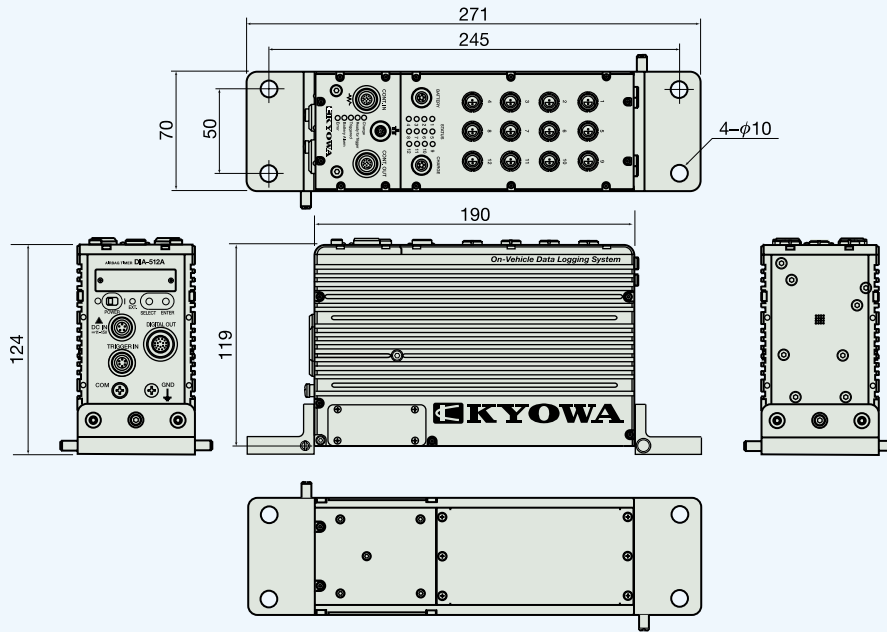
The DIA-512A is an airbag timer which can be installed in vehicles for crash safety tests and airbag inflation tests. A trigger signal lets it output airbag firing current after a preset delay time. The firing current level and output duration can be set channel by channel.

- ◆ Smaller and lighter than KYOWA forerunner.
- ◆ Dimensions are the same as the DIS-5000A on-vehicle data logging system.
- ◆ Level of firing current and current output duration can be set channel by channel.
- ◆ Firing current status can be saved in internal memory.
- ◆ Digital signal is output in synchronization with current output timing at each channel.
- ◆ Digital LED indicator is provided for enhanced status indication.
- ◆ Setting conditions, operation particulars and errors are logged in nonvolatile memory.

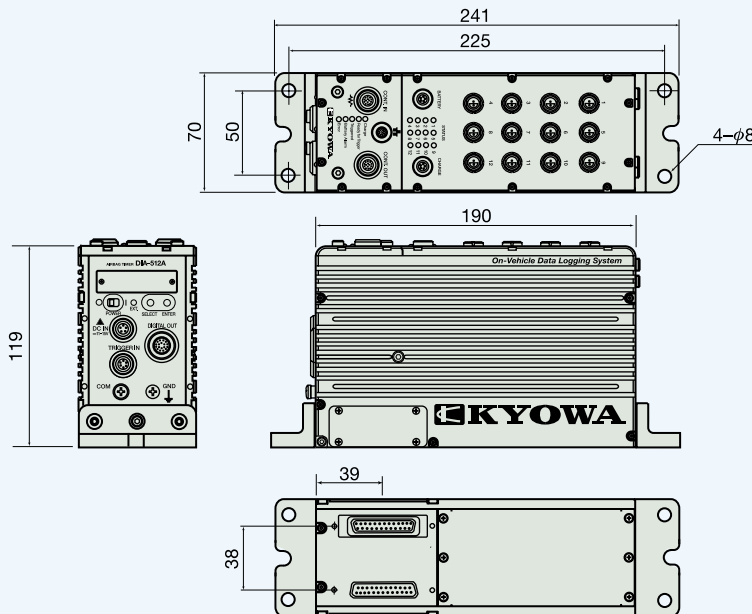
# Dimensions

Weight: Approx. 2.4 kg (excluding optional components)

## DIA-512A-H



## DIA-512A-V



JQA-0821  
JQA-EM4824

Specifications are subject to change without notice for improvement.



### Safety precautions

Be sure to observe the safety precautions given in the instruction manual, in order to ensure correct and safe operation.

Reliability through integration



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