

### INSTALLATION AND INSTRUCTION MANUAL

SUPPLEMENT for model

**CAN-I/O-D060xx0000A6000xx0000x0-111-U06**

code **F065859**

Code 81508 Edition 09-2014 - ENG

#### WARNING!

This manual must be kept on hand together with the basic generic CAN-IO manual for all persons who use the devices described herein.

Always be sure that you have the most recent version of this manual, which you can download free of charge from Gefran's website ([www.gefran.com](http://www.gefran.com)).

Installers and/or maintenance personnel **MUST** read this manual and precisely follow the instructions contained herein and in the attachments: Gefran will not be liable to any harm to persons and/or damage to property or to the product itself if the conditions described below are not respected.



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# CAN-IO

This module for remote inputs and outputs (I/O) lets you:

- acquire a wide range of data from controlled devices and the environment by means of signals and sensors;
- control and adjust devices by means of various types of signals and commands.

I / O resources available on the board

Description	No
+24V digital inputs – current draw	6
Digital outputs +24V 0.5A	24
Analog voltage inputs +/- 10 V	6
Analog voltage outputs +/- 10 V	3
Analog inputs of temperature for thermocouples type J,K,S,N,T,E,B,R,L	12

Models available

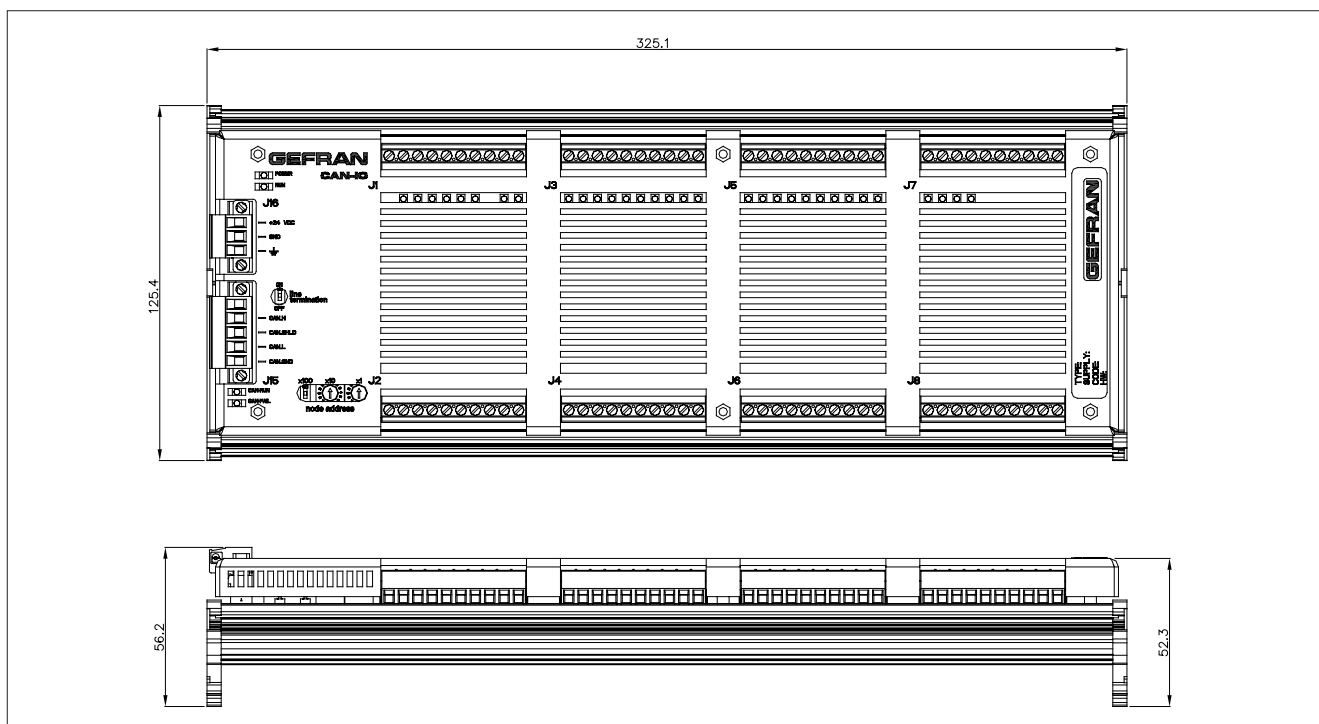
Code	Description
F065859	Mounting on 35 mm DIN rail, IP20 protection

## Technical data

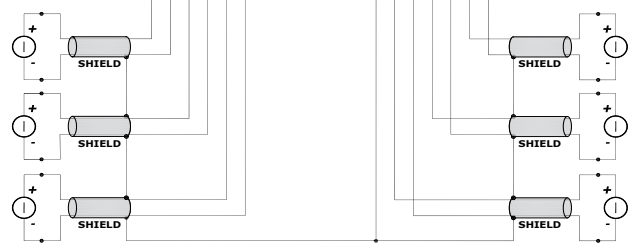
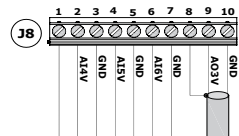
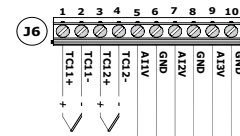
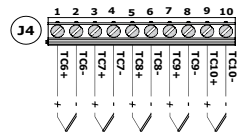
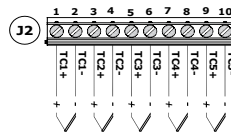
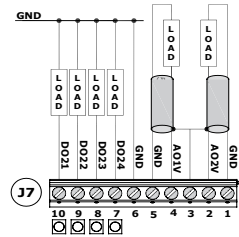
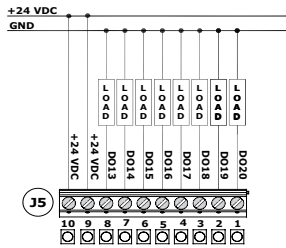
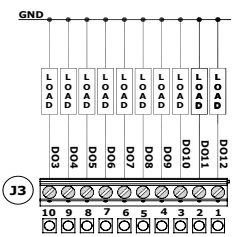
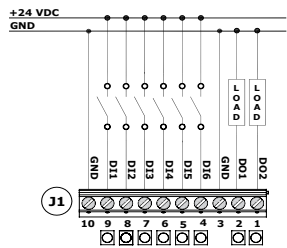
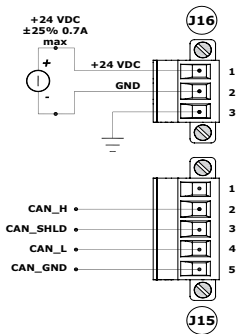
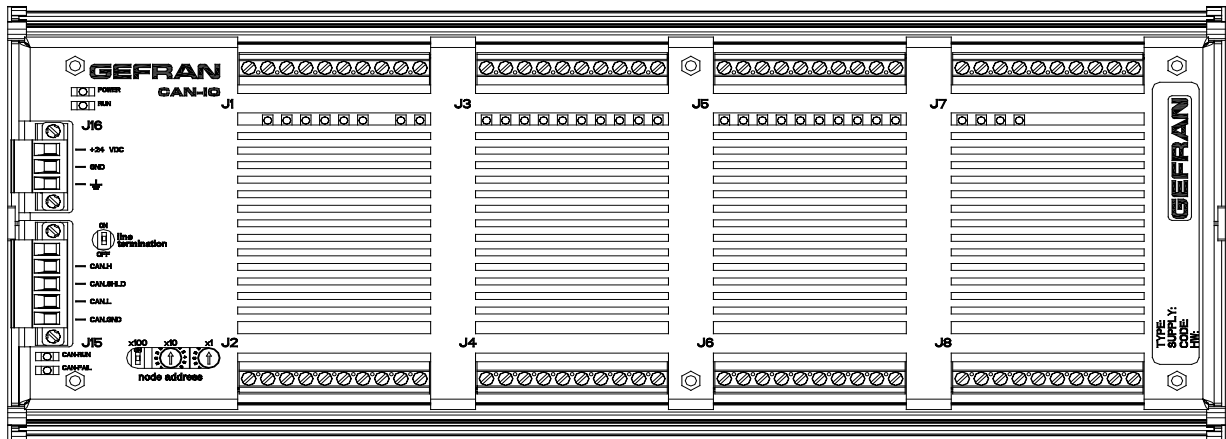
Refer to the manual for installation and use which is available for free download from the GEFRAN website ([www.gefran.com](http://www.gefran.com)).

## Dimensions

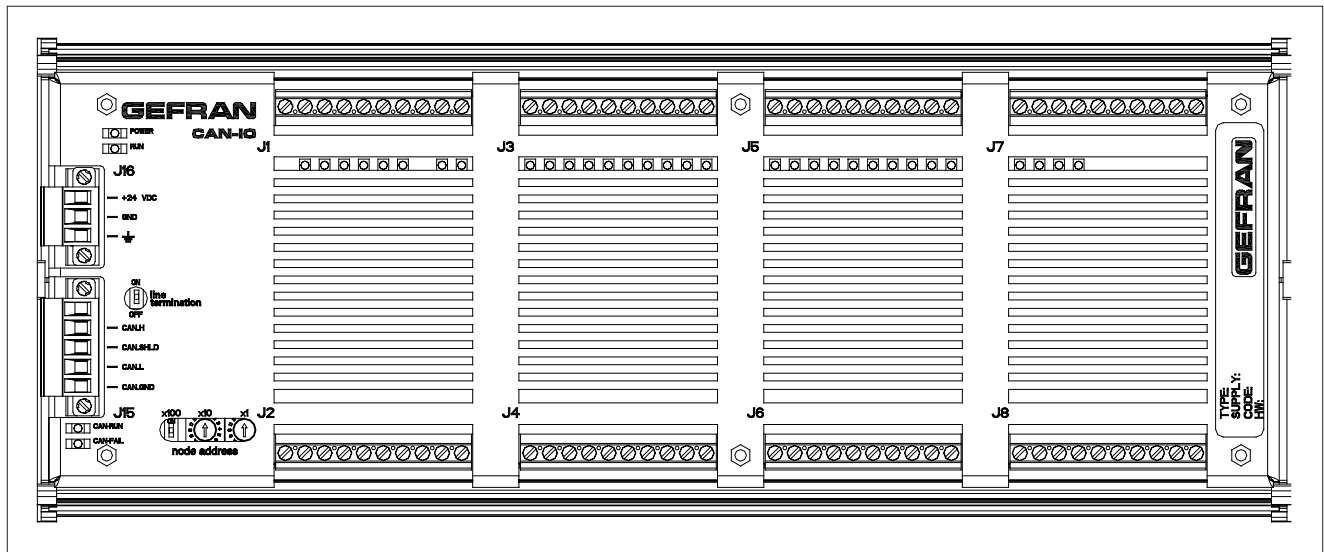
Hook the module into the DIN rail using the two hooks in the support structure.



# IO module connections



## Configurations



### Selection line termination CAN

<b>Line termination</b>	Dip switch 1 position : OFF = termination NOT INSERTED, ON = termination INSERTED
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### Selection of the CAN node address

<b>Node address x100</b>	Dip-switch 1 position hundreds 0..1, OFF = 0 ON = 1
<b>Node address x10</b>	Rotary switch tens 0..9
<b>Node address x1</b>	Rotary switch unit 0..9

## Label

The label on the right side of the product contains:

- GEFRAN logo
- CE mark

and the following information:

<b>SN</b>	serial number	<p>CODE: F065859 SN: 14310146          TYPE: CAN-I/O-D060xx0000A6000xx0000x0-111-U06          Supply: 24Vdc +/-25% 700mA max          HW: 04 SW: 1.1.0</p> <p>CK1CK9 CE  <b>GEFRAN</b>          Made in Italy</p>
<b>CODE</b>	product code	
<b>CK</b>	product tested	
<b>TYPE</b>	ordering code	
<b>SUPPLY</b>	power to be supplied to the product	
<b>HW</b>	hardware version	
<b>SW</b>	software version	

**Note:** a similar label is shown on the packaging of the product

# GEFRAN

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