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## I-7024



### Product Reference & Support :

- [User's Manual](#)
- [Development software & drivers](#)
- [FREE EZ Data Logger Software](#)
- [FAQs](#)
- [Certifications](#)



### 4 Channel 14-bit Analog Output Module with FREE EZ Data Logger Software

#### I-7024

#### Features

The I-7024 module provides cost-effective protection and conditioning for a wide range of valuable industrial control signals and systems. The input type is configurable; the user selects the type and range remotely by issuing commands from the host. Fewer modules may be used for different applications. The user may mount the modules on a DIN rail, panel or wall. Modules have a screw-terminal block to connect to the signals. I-7024 comes with [FREE EZ Data Logger Software](#).

#### Specifications & Additional Information

##### Analog Output

- **Photo-isolation: 3750 Vrms**
- Indication LED Light: for power and communication
- Channels: 4
- Output type: mA, V
- Output range: 0 ~ 20mA, 4 ~ 20mA, 0 ~ 5V, ±5V, 0 ~ 10V, ±10V
- 14-bit resolution
- Accuracy: ± 0.1% of FSR
- Resolution: ± 0.02% of FSR
- Zero drift:
  - Voltage output: ± 30uV/°C
  - Current output: ± 0.2uA/°C
- Span temperature Coefficient: ± 20ppm/°C
- Programmable output slope:
  - 0.125 to 2048 mA/second

- 0.0625 to 1024 V/second
- Current load resistor:  
External +24V power: 1050 Ohms

#### Communication Interface

- RS-485

#### Power Supply

- Input: +10 to +30Vdc
- Consumption :2.4W

#### Mount

- Din Rail Mount

#### Related Products

##### [DIN-KA52F](#)

24V/1A Power Supply  
(Din-Rail Mount)



[More Info](#)

##### [PWR-24/110](#)

24V/0.1 AMP Power  
Supply



[More Info](#)

##### [I-7520](#)

RS-232 to RS-485  
Converter



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##### [I-950-ENC IP66](#)

Small Industrial Enclosure



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##### [DP-640](#)

24V/1.7A Power Supply



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##### [I-7188E2](#)

2 Serial Ports to Ethernet  
Converter / Intelligent  
Controller



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##### [I-7561](#)

Windows Vista/XP &  
Linux USB to RS-  
232/422/485 Converter



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##### [I-3625-ENC](#)

Large IP66 Industrial  
Enclosure



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