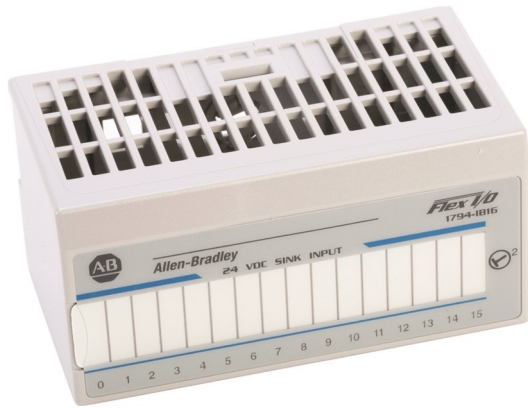




Analog Input Module, 16 Bit, 4 Point Isolated



Representative Photo Only  
(actual product may vary based on configuration selections)

- Cover a wide electrical range
- Densities range from 8...32 points
- Isolated inputs or outputs, protected outputs, electronic fusing, or diagnostics available on some modules
- Removal and Insertion Under Power (RIUP) lets you replace modules and make cable connections while the system is in operation
- FLEX-I/O XT™ extreme environment modules are rated for -20...70 °C (-4...185 °F) and are compatible with the ControlLogix-XT™ extreme environment system. Contact NHP for further information.
- Each I/O module requires a terminal base for connection points for I/O wiring
- Wire directly from sensor to terminal base of the Flex™ I/O module and eliminate the terminal strip
- Conformally coated modules are available, please contact NHP for further details

**SPECIFICATIONS**

Product Series	Flex I/O (Bul.1794)
Component Type Fieldbus I/O	I/O - Analogue Input Module
Number of Analogue Inputs	4 qty
Analogue Input Type(s)	Current / Voltage: Single-Ended / Differential, Isolated
Analogue Input Range(s)	0 ... 20mA 4 ... 20mA -20 ... 20mA -10 ... 10V DC -5 ... 5V DC 0 ... 10V DC 0 ... 5V DC
Analogue Resolution, Input	16 bit (signed)
Power Supply	24V DC
Module Specific Functions	Interface analog signals with any programmable controller have block transfer capability
Operating Temperature, Max	55 °C max
Operating Temperature, Min	0 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-40 °C min
Relative Humidity, Max	95 %RH
Humidity Type	Non-condensing

# Catalogue No: **1794-IF4I**

## FLEX I/O 4AI CURRENT/VOLTAGE ISOLATED MODULE

Automation Systems > Distributed I/O and Signal Converters > Fieldbus I/O Systems > Allen-Bradley FLEX™ I/O > Allen-Bradley FLEX™ I/O (1794, 1797) > FLEX™ I/O Analogue I/O Modules



### REFERENCES

IECEX Certificate -

Supplier Declaration of  
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue  
& Product Selection: -