

FLEX I/O-XT DISTRIBUTED I/O

Product Data Sheet

1794-OE4XT

Analog output module

FUNCTION Analog output module	FAMILY FLEX I/O-XT distributed I/O	ORIGIN Singapore	WEIGHT 0.22 kg
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Allen-Bradley FLEX I/O 1794-OE4XT is a Analog output module for the FLEX I/O-XT distributed I/O. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Output Channels	4 non-isolated channels
Output Configuration	Individually selectable
Voltage Output Range	±10 V
Current Output Range	0–20 mA
Digital Resolution	12 bit plus sign
Data Format	16-bit two's complement
Step Response Voltage	24 ms
Nominal Supply	24 V DC
Supply Range	10.5–31.2 V DC
Supply Current	165 mA at 24 V DC

ADDITIONAL PRODUCT DATA

FlexBus Current	15 mA at 5 V DC
Power Dissipation	4.5 W maximum
Terminal Bases	1794-TB2, TB3, TB3S, TB3T, TB3TS, TBN
Keyswitch Position	4
Operating Temperature	-20°C to +70°C

OFFICIAL APPLICATIONS

- Drive four field control signals: Configure each 1794-OE4XT channel for the documented voltage or current range, then map the output data and fault behavior in the FLEX I/O adapter project.
- Operate the XT station in harsh cabinets: Use the extended-temperature module with a compatible terminal base and FLEX I/O adapter while observing the published supply, humidity, vibration and enclosure limits.
- Validate every analog output loop: Force safe test values one channel at a time, measure the field signal, confirm scaling and response, and restore the controller program before releasing the process.

SYSTEM COMPATIBILITY

Match 1794-OE4XT to the installed FLEX I/O-XT distributed I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Rockwell Automation 1794-OE4XT Installation Instructions 1794-IN125](#)

https://literature.rockwellautomation.com/idc/groups/literature/documents/in/1794-in125_-en-p.pdf

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