

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

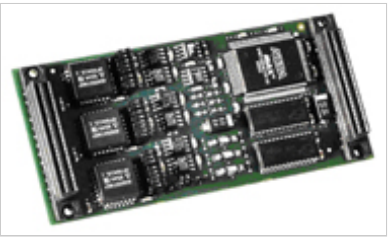
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The Wayback Machine - https://web.archive.org/web/20121015043406/http://www.cwcdefense.com:80/products/io-communication-boards/comm-modular-io/adm1224f-modulario.html

CURTISS WRIGHT Controls Defense Solutions

ADM1224F A-D Converter



24-Channel, Differential-Input, ±10 V, A-D Converter

The ADM1224F is equipped with differential signals that provide high resolution and increased accuracy of your input signals. Its modular design provides up to 120 channels of high performance ADCs in a single VME slot using the VMESC5 carrier or up to 144 channels in a single PC slot using the ISASC6 carrier. The ADM1224F can also be mixed with other IP Modules for a more customized, modular I/O system solution.

- Complete deterministic sampling of all channels.
- A 4-bit frame counter value for determining sampling sequences is provided with all ADC data from the current value table.
- Differential signals provide high resolution and increased accuracy of the input signal.
- True “on-the-fly ” access to the current value table gives you the latest ADC data.
- There are three sets of multiplexers, instrumentation amplifiers, and ADCs (1 set per 8 channels).
- High common mode rejection provided by differential ended inputs.
- Analog reference jumpers for all channels give you the option to drive either differential or single ended inputs (on a per channel basis).
- Gray Code Sequence Engines minimize on

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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