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TECHNOLOGY GROUP

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

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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.

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so your equipment works exactly as you specify.

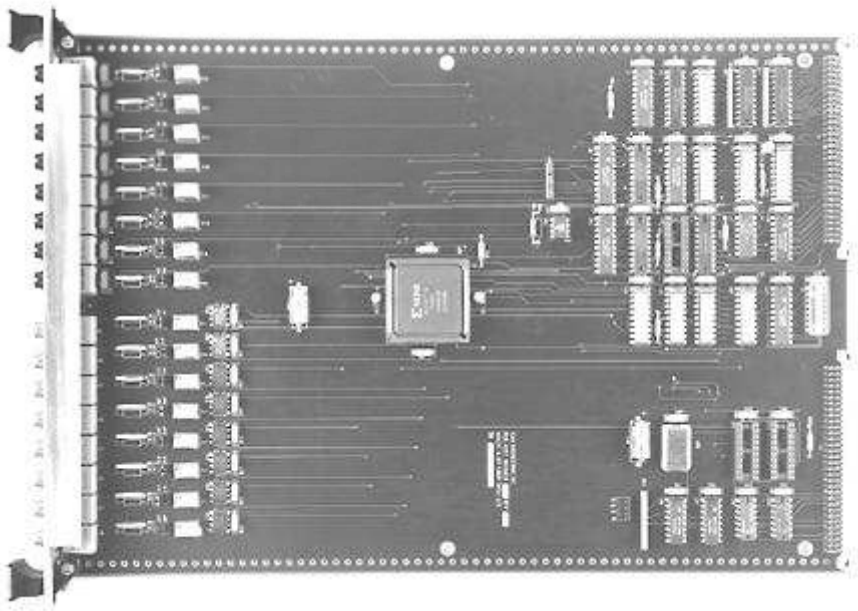
- Critical and expedited services
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Astronics / C&H Technologies VX431C* at our website: ***Click HERE***

VX431C
8 Bit
Fiber Optic
I/O Module



The VX431C is a fiber optic input/output VXI Module with 8 drive and 8 receive channels. The module uses the industry standard ST style connector and features 820 nanometer driver and receiver devices. Flexible triggers and interrupts from front panel or VXI Bus. The VX431C is especially well suited for process/test communications in high electrical noise environments.

Application

- ATE
- Data Acquistion
- Laboritories
- Communications
- Machine Control

Specifications

- Output Characteristics:
  - Driver Type: HFBR1412 (HP)
  - Wave Length: 820nm
  - Drive Distance: to 2 Km

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    - Emitter Type: AlGaAs
- Input Characteristics:
    - Receiver Type: HFBR2412 (HP)
    - Wave Length: 820nm
- ST Connector Repeatability:
    - Within 0.2dB typical
- Specified with PCS Fiber Sizes
    - 50/125 mm
    - 62.5/125 mm
    - 100/140 mm
    - 200 mm
- High Reliability:
    - HFBR devices have a demon-strated MTBF of over 4 million hours @ 400C.
- Trigger Capabilities:
    - Can operate from TTLTRIG lines.
    - Can generate VXI TTLTRIG's
- Interrupts (selectable):
    - Based on triggers
    - IRQ1-7 or Disable
- Indicators:
    - MOD ID
    - BOARD SEL
- Connectors:
    - ST (16)
- Power:
    - +5V @ 2A typical

Ordering Information:

- Part Number 11026620

VXIbus Compliance

- Complies with ANSI / IEEE Std. 1014-1987 and VXIbus Rev 1.4
- A16:D16 DTB Slave
- Register Based
- Programmable Interrupts
- BRX tied to BGX
- Form Factor: Size C
- Built-in test via register feedback

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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