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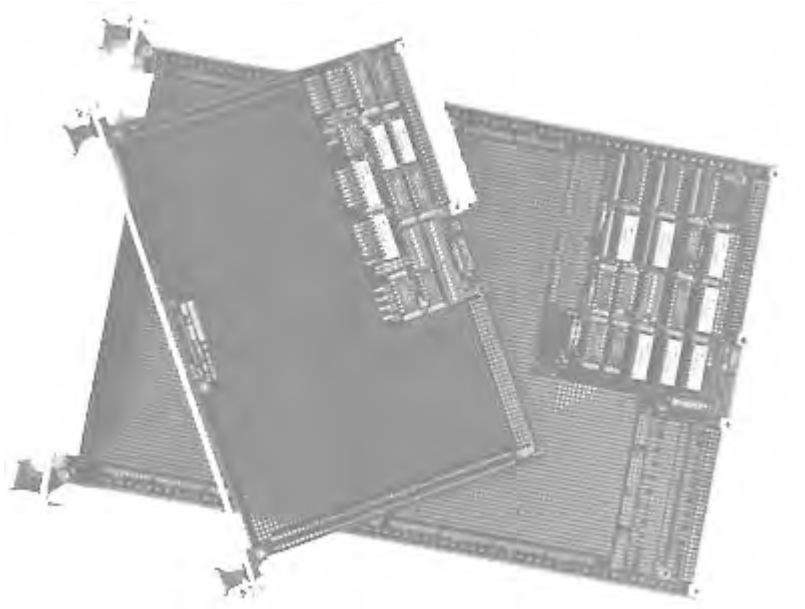
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Find the *Astronics / C&H Technologies VX400C* at our website: ***Click HERE***

C&H Technologies, Inc. • 445 Round Rock West Drive • Round Rock, TX 78681-5012

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VX400B/C Prototyping Module



The VXI B & C sized Prototyping Modules are VXIbus compatible modules with over 22 and 78 square inches of user spaces respectively. All user space holes are plated through for ease of soldering. The 0.1" x 0.1" grid is suitable for use with wire wrap sockets. VCC and ground strips are provided along the top and bottom edges. The onboard circuitry provides the VXI Interface and supplies the user with buffered data and control signals. The standard configuration is an A16:D16 register based slave device. However, the user may upgrade to A32/A24 address offset and D32 data register by adding components to the user space.

Specifications:

User Signals Provided:

D00 to D15	Buffered VXI Bi-Directional Data
LDTACK	Local DTACK
WR-XX	VXI Register Write Gates
RD-XX/	VXI Register Read Gates
RST/	Reset
A01 to A03	Buffered VXI address 01 through 03
BDSEL/	VXI Module Address
WR/	Used for bus control
DSO/, DS2	Buffered VXI Data Strobes
MOD00-MOD07	(input module ID) number jumper
MODID/	VXI Buffered MODID

All P2 Connector Signals (unbuffered) are available at headers.

Marking:

All Signal names are silkscreened on both the component and solder sides to simplify wiring of development units.

Power: +5V @ 0.5 A typical

Prototyping Area:
Over 22 square inches usable layout space for B Size and 78 square inches for C Size.

Ordering Information

Description	Part Number
Prototyping Module	
B Size	11026195-0001
C Size	11026200-0001

VXIbus Compliance

Complies with ANSI/IEEE Std 1014-1987, and VXIbus Rev 1.3

A16:D16 DTB Slave

No Interrupts

IACKIN tied to IACKOUT

BRX tied to BGX

Form Factor: Size B & C

Applications

- Prototyping VXIbus designs
- Proof of concept testing
- Design verification

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