VX403C Industry Pack Carrier Module

The VX403C is a C size carrier that provides mechanical and electrical interfaces for four (4) IndustryPack modules(IPs). The carrier provides VXI register configuration and access to the IP's ID PROM, I/O Space, and memory (if present). Each IP is controlled separately and appears as a different Logical Address in the VXI environment. Over 200 different IP's are available that may be used to provide custom interfacing to a unit under test (UUT). Up to four (4) unique interfaces may be provided in a single VXI slot.

VXIbus Compliance

Complies with ANSI/IEEE Std. 1014-1987 and VXIbus Rev 1.4.

A 16/24/32:D16 DTB Slave

Fully Programmable Interrupts

BRX tied to BGX

Form Factor: Size B or C

Applications

• Multiple interface types in a single VXI Slot.

• Port Customer interfaces from ITA to a VXI Slot.

• VXI ATE "glue logic".

Additional Information

User Manuals for C&H carriers and this module can be found on our website at www.chtech.com.

Specifications:

Number of IP's Carried:

• Up to four (4). Each appears as an independent VXI instrument.

IP Strobe Signal/VXI Trigger:

• VXI TTL trigger lines can be used to trigger or clock an IP that utilizes the input strobe signal. Jumper configuration provides the flexibility to have any of the eight trigger lines controlling any combination of the resident IPs' strobe inputs. IP synchronization can be accomplished by connecting a single trigger line to all IPs present.

Interrupt Handling Capability:

• Each of an IP's two interrupts can be independently programmed to any interrupt level. Individual IPs provide their own interrupt vector and interrupt release (RORA or ROAK) capability allowing independent control of interrupts.

Connectors:

• Four (4) industry standard 50 pin IDC sockets (0.100"x0.100"). One (1) per IP.

IP Power:

• Isolated and filtered +5V, +12V, -12V supplied to each IP

Indicators	MODID
	SYSFAIL
	IP ACCESS (4)

Power:	+5V @ 1.2A typical
	Plus IP Power
	+12V provided to IPs,
	but not used by carrier

Ordering Information:

Description	Part Number
Carrier Module:	
C Size	11027040-0001