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TECHNOLOGY GROUP

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

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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

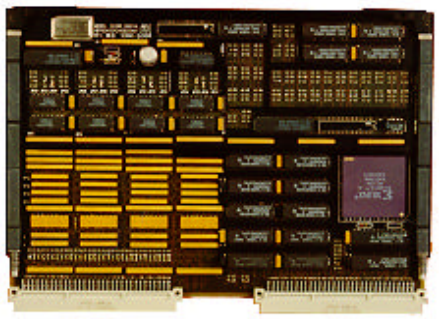
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Find the *Curtiss-Wright / Vista Controls DIN-CL1-101* at our website: *Click HERE*

DIN (Digital Input)

32 Channels of Variable Voltage, Discrete Inputs

The VISTA Controls family of Rugged 6U VME I/O cards have been designed to provide system engineers with maximum flexibility and reliability to meet their I/O requirements with Off-The-Shelf Solutions.



APPLICATIONS

Navigation Systems
Fire Control Systems
Flight Control Systems
Sight-head Stabilization
Data Collection
Communication
C3I

The VISTA DIN **(Digital Input)** provides the User with 32 channels of variable voltage, discrete inputs with user definable Inputs (5 or 28 Volts).

The Digital Input board is the ideal single board solution for airborne, shipboard, land vehicle and other harsh environment applications.

The DIN **(Digital Input)** board is the ideal single board solution for airborne, shipboard, land vehicle and other harsh environment applications.
At the request of the customer, VISTA can offer modifications to the listed features which could satisfy that totally unique application requirement.

FEATURES:

VME Interface:

- 6U VMEbus Slave A16/D16
- Programmable interrupter: 7 levels

Power Consumption: (typical)

- 5 VDC @ 0.8 A nominal and 1.5 A peak

Mechanical:

- IEEE 1101.2 single-slot @ 0.8 inch centers
- Wedge locks, Integral heat sinks and stiffeners
- Front Panel on Air Cooled versions
  - » IEEE 1101.1 Compliant
- Weight: 11 oz Air Cooled
  16 oz (Conduction Cooled)

Built-In-Test Circuitry:

- For Continuous and Initiated Bit Operation

32 Channels of High Voltage Inputs

- **Inputs Types are Jumper Selectable to:**
  (Groups of 8)
  Differential Inputs:
  Contact Closure
  Voltage Sourcing
  Current Sinking

- **Open Circuit Provides Logic '0' or (Jumper Selectable) Logic '1'**

- **Input Filter Option**

- **Selectable Input Voltage Thresholds**

5 or 28 Volt Input Standard

P2 I/O Connector

▪ ***System Features***

▪***VxWorks Drivers available***
(call for other OS support)

▪***Conduction Cooled, -40°C to +75°C Operating Temperature***
(Class 3; see Environmental Classifications)

▪***0.1 g^2 / Hz Vibration per Mil-Std-810E, (Class 3)***

▪***40G Shock per Mil-Std-810E, (Class 3)***

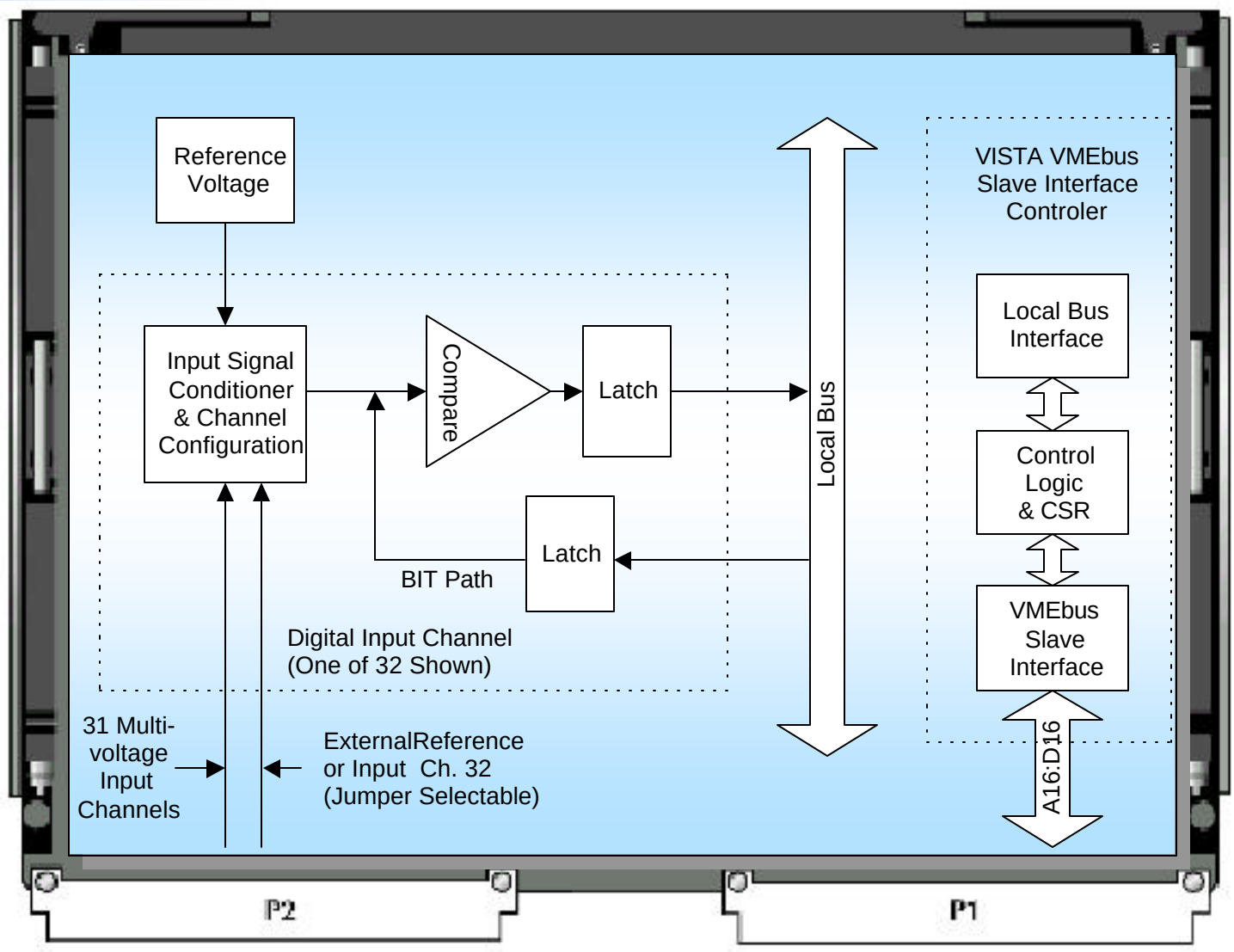
VISTA CONTROLS
A Lau Defense Systems Company

27825 Fremont Court
Santa Clarita, CA 91355
(661) 257-4430 phone
(661) 257-4782 fax

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Model - DIN (Digital Input)

32 Channels of Variable Voltage, Discrete Inputs



Order Option Code	Group 1 Channels 1 - 8	Group 2 Channels 9 - 16	Group 3 Channels 17 - 24	Group 4 Channels 25 - 32
100 101 102 103 104 105 106 107 108 109 110	# 5	# 5	# 5	# 5

Ordering Information: (call if your configuration is not shown)

DIN - CLx - yyy

Order Option Code From 1st Column of Table

Environmental Class
1= laboratory, convection cooled
2= rugged, convection cooled
3= rugged, conduction cooled
4= Mil Temp, conduction cooled
(see environments table in catalog for more detail)

*See Order Option Sheet for more detailed information on options

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27825 Fremont Court, Santa Clarita California 91355, telephone (661) 257-4430, fax (661) 257-4782, Internet = http://www.VISTAcontrols.com

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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

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

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