ARTISAN®
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

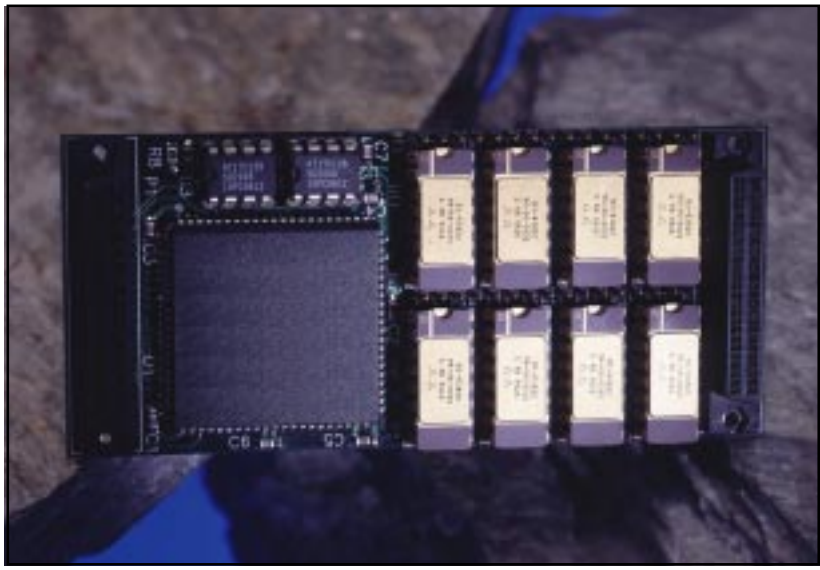
All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Abaco Systems / SBS / Greenspring IP-429HD-88* at our website: *Click HERE*

IP-429TX ARINC 429/575 Transmitter IP Module

FEATURES

- Up to 8 independent ARINC transmitters
- IndustryPack compatible
- Cross-Platform portability (PC, VME, VXI, PCI and more)
- Supports ARINC 429, 575, +
- Interrupt driven or polled operation
- C utility routines in source code
- Individual channel bus speed selection
- Mix ARINC with other IP Modules (1553, serial, etc.)



The Condor Engineering IP-429TX module provides up to eight dedicated and independent ARINC 429/575 2-wire transmit channels on a single-wide IP Module.

IP Modules (also known as IndustryPack Modules), are industry standard I/O mezzanine cards (about the size of a business card), that mount onto host carrier boards (PC/AT, VME, VXI, or PCI, etc.), enabling cross-platform portability.

Standard configurations have two, four, six or eight ARINC transmitters. Options include ruggedized, extended temperature versions and non-standard protocol implementations. Up to four IP-429TX modules can be mounted on a carrier board, providing extremely dense solutions with up to 32 independent ARINC 429/575 transmitters on a single VME, VXI, PC/AT or PCI board. The Condor VME-429 and VXI-429 products are integrated, intelligent and flexible VME / VXI solutions that use the IP-429TX.

C language utility routines are provided in source code to assist with integration into your system. Interrupt-driven (with programmable interrupt vector), or polled operation is available. Each channel has a three ARINC word FIFO buffer. The IP-429TX provides software control of individual bus speed, parity generation, and interrupt control/status registers.

SPECIFICATIONS

ARINC Transmitters

Channels:	2, 4, 6 or 8
Bits per word:	32
Bus speeds:	11 KHz,12.5 KHz or 100 KHz
Output levels:	±10 VDC differential (A to B)
Parity:	Odd or none

Size: 1.8" x 3.9" (Single-wide IP Module)

Available carrier board formats:

1/2 and full size PC/AT (ISA)
Full size PCI
3U and 6U VME
B and C size VXI

Standard Operating Temp: 0°C to +70°C
Optional Operating Temp: -40°C to +85°C

CONDOR ENGINEERING INCORPORATED

101 W. Anapamu Street, Suite G, Santa Barbara, CA 93101 • **805-965-8000** • FAX 805-963-9630 • http://www.condoreng.com

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

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

ARTISAN® TECHNOLOGY GROUP