

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
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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.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
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- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *GET Engineering 10093442BJBHAR* at our website: *Click HERE*

PRODUCT 10073501

ISA NTDS Parallel

Product Overview



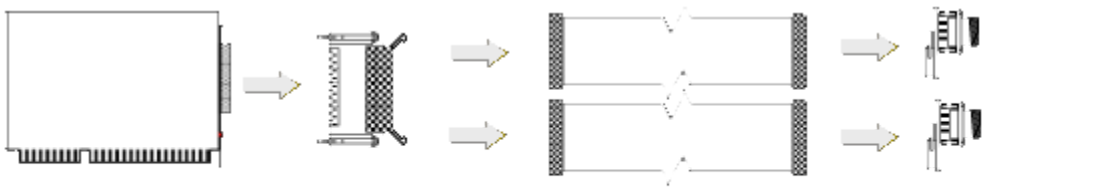
Key Features

- 100% 100% MIL-STD-1397C Compliant
- NTDS Type A, B, C, H
- Short Circuit Protection on all Outputs
- Fail safe inputs
- Output tristate capability
- Internal loop-back capability
- Single, high density rear panel accessible NTDS I/O connector
- Base Address Select DIP switch Rear Panel accessible
- True full duplex operation
- Receive multiple Forced External Functions without loss

- Software Selectable Operation
    - NTDS Modes: Slow (-15 V nom), Fast (-3 V nom), ANEW (3 V nom), and High Speed ANEW (3 V nom)
    - NTDS Computer, Peripheral, Inter-computer, or Inter-peripheral channel emulation
    - NTDS Data Path format of 16 or 32 bits
    - 5 Interrupt levels (2/9, 10, 11, 12, or 15)
    - 3 DMA channels (5,6, or 7)

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Specifications	
NTDS Interface	*MIL-STD-1397C Type A, B, C, H*
Form Factor	Single Half-length circuit card (4.2″ X 6.5″) Fits in a single standard AT Bus Short slot
Power Requirements (typ.)	+5 VDC @ 1.4 Amp (typ) -12 VDC @ .2Amp (typ)
Relative Humidity	*0% to 90% (non-condensing)*
Operating Temperature	*0°C to 55°C Operating*



10073501
NTDS ISA Parallel
112 pin I/O

10073551
Adaptor Transition
Module

10031007-XX
Ribbon Cables - 80 pin
High Density IDC connectors

100360-XX
Cable Transition Modules
Based on configuration

Connectors & Cables Ordering Information		
Name	Part Number	Configuration
ISA, MIL-STD-1397C, 112 pin I/O	10073501	

Connectors & Cables Ordering Information		
Name	Part Number	Configuration
Adapter Transition Module 112-pin 80/80 32-Bit Adapter, Converts to 80-pin ribbon cable	10073551	View Pin-out Diagram (PDF)
Ribbon Cable, 80 pin High Density IDC connectors	10031007-XX*	View Pin-out Diagram (PDF)
UYK-7 Connector Transition Module	10036012	View Pin-out Diagram (PDF)
UYK-43 Connector Transition Module	10036017	View Pin-out Diagram (PDF)
UYK-44 Connector Transition Module	10036022	View Pin-out Diagram (PDF)
UYK-20 Connector Transition Module	10036027	View Pin-out Diagram (PDF)

Located in San Diego, California

Search

Founded in 1982, GET Engineering is a leading edge, high technology engineering firm providing tactical data solutions to government and industrial clients. GET is a Small Business dedicated to providing the United States Department of Defense and its coalition forces the most cost effective tactical communication products and solutions available.

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Cage Code: 6V412

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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

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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