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TECHNOLOGY GROUP

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Artisan Technology Group
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Full-service, independent repair center
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so your equipment works exactly as you specify.

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Expert team | Trust guarantee | 100% satisfaction

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Find the *Excalibur Systems DAS-429VME/M1* at our website: *Click HERE*

DAS-429VME/Mx
DAS-429VXI/Mx

General Specifications

Supports up to 48 ARINC-429 channels:
- 32 Receive
- 16 Transmit

Modular design
16K x 16 dual-port RAM on each 6-channel module
32 bit processor on each 6-channel module
Programmable 12.5 / 100KHz bit rate
Programmable Interrupts

Host Interface

VME compliance:	Slave A16, A24/A32: D8/D16
VXI compliance	Register based
Memory space occupied:	32K x 8
Interrupts:	IRQ* 1 - 7
Power (/M2):	+5V ±5% @ 1.45A +12V ±5% @ 180mA -12V ±5% @ 180mA

Physical Characteristics

Mechanical format:	160mm x 233mm (B size) 340mm x 233mm (C size, including RFI/EMI shield)
Weight (/M2):	275 grams

Operating Environment

Temperature:	0° - 70°C
Humidity:	5% - 90% noncondensing
MTBF (/M2):	47,226 hours at 25°C, G_F

1-800-MIL-1553

Transmit Channels

Programmable even/odd parity
Programmable inter-word gap
Selectable transmission modes: One shot, Loop & N-times

Receive Channels

Selectable reception modes: Sequential and Look-up
Supports merging of data from receive channels
Label filtering
Start storage on receipt of trigger
32 bit Time Tag

Software Support

C Drivers with source code for Windows 9*x*/NT/2000
Mystic GUI software for Windows 9*x* / NT

Ordering Information

DAS-429VME/Mx	Modular ARINC-429 interface for VME (B size)
DAS-429VXI/Mx	Modular ARINC-429 interface for VXI (C size)
M429R4T2	6-channel ARINC module (for upgrade)

Note: “x” specifies the number of ARINC-429 modules required

ARINC - 429

www.MIL-1553.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.

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

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