

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 / Ramix RM235* at our website: ***Click HERE***

RM235

VME/PCMCIA

The RM235 is a true VME Host Bus Adapter (HBA) designed to utilize different PCMCIA cards (Release 2.1) It accepts PCMCIA SRAM, FLASH, Magnetic Disk, FAX/Modem, Ethernet, GPS, GPIB, SCSI II, DAQ, RS232, Audio and others. The RM235 takes four (4) PCMCIA cards of either Type I/II or two (2) Type III. Software drivers are available for each card, running under a multitude of Operating Systems. Hot insertion and removal of the card. The RM235 has no jumpers or switches and it is completely software configurable. Available in extended and military temp. Also available as a separate extenal box for PCMCIA cards.

Ordering Information
When ordering, specify the part number and the Card using the following guide.

- ***Part Number:*** RM235.
- ***Cards:***.

(N) No Card	(A) 1MB	(B) 2MB
(C) 4MB	(D) 8MB	(E) 10MB
(F) 16MB	(G) 20MB	(H) 40MB
(J) SCSI II	(K) RS-232	(L) RS-422/RS-485
(M) GPIB	(O) Audio	(P) 14.4/14.4 FAX/Modem
(Q) DAQ	(R) 170 Disk	(S) 262 Disk
(T) 340 Disk	(U) Digital I/O	(V) Parallel Port
(W) Lan 10 Base-T		(X) LAN 10BASE2
(Y) DSP	(Z) 28.8 Kbps (V.Fast Class) FAX/Modem	
(A1) 1.8 MB SSD*		(B1) 2.8 MB SSD*
(C1) 5 MB SSD*		(D1) 10 MB SSD*
(E1) 20 MB SSD*		(F1) 40 MB SSD*
(G1) 85 MB SSD*		(H1) 110 MB SSD*
(J1) 175 MB SSD*		(K1) 1553 Data Bus
*Solid State Disk		
Other cards are available. Please contact RAMix.		

- ***Type:*** (5F) 5V FLASH (12F) 12V FLASH (SR) SRAM.
- ***Example:*** RM235-E-12F-S-M - P/N RM235 with 10 Mbyte of 12V FLASH card, GPIB card and a 262 Mbyte Disk.

Applications
The RM235 can be used for a variety of applications. Four common examples are as follows:

- ***Communnication*** A PCMCIA FAX/Modem card provides full feature communications.
- ***Network:*** Achieves a fully fuctional network node with an Ethernet PCMCIA card. Utilization of a stand-alone wireless Local Area Network (LAN).
- ***Removable Media:*** For a faster, more secure and durable method of storage, the PCMCIA memory and Disk cards are excellent for transferring data which can be used at different locations. The Magnetic Disk provide a large capacity of storage and can stand over 500G shock.
- ***GPS:*** Effortless implementation of Global Positioning System (GPS).

Functional Specification

- ***Capacity:*** Four PCMCIA Type I/II or one Type III cards. Different types of cards can be mixed.
- ***Block Transfer:*** 256/1024 Bytes.
- ***Modes of Operation:*** Read, Write, Read-Modify-Write.
- ***Compatibility:***
  VMEbus REV C.1.
  PCMCIA Release 2.1.
  Address: A16/A24/A32
  Data: D8/D16/D32 (UAT)
- ***Configuration:*** All the selections are via Software.
- ***Interrupt:*** Supports all VME interrupt lines.

Operating Systems

- ***Drivers:*** OS-9, VxWorks, pSOS, Lynx, RTMX, OSF/1, (Digital Unix), etc.

Electrical/Mechanical Specifications

- ***Power:*** 1.75A @ +5V.
- ***Size:*** Standard 6U VME, one slot.
- ***Operating Temperature:*** 0°C to +65°C.
- ***Storage Temperature:*** -40°C to +85°C.
- ***Relative Humidity:*** 5% to 95% (noncondensing).

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