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Find the *Abaco Systems / Ramix PMC-234* at our website: ***Click HERE***

- compactflash compliant host bus adapter
- single pmc (pci mezzanine card) form factor
- pci rev. 2.1 compliant
- available with front panel ejector or recessed
- flash cards as large as 175mbyte or magnetic disks up to 320mbyte
- boot any os such as nt, rtos, etc. from single compactflash
- runs under the os file system
- industry's first compactflash host bus adapter



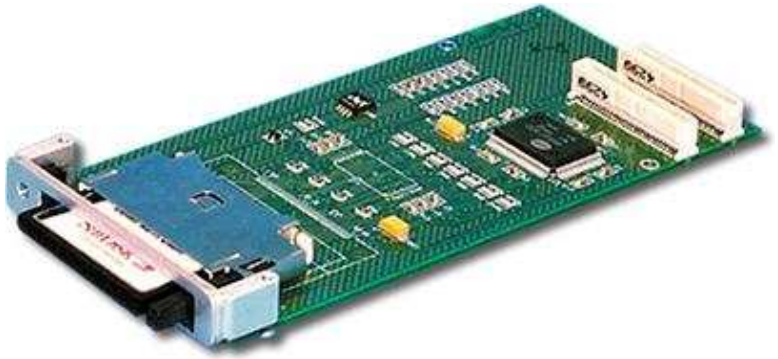
the pmc234 family of embedded disk modules

offers a
totally new,
low cost
option for file
system and
boot storage.

the environmental data for micro drivers is as follows:

ambient temperature 5 to 55° c -40 to 65° c
relative humidity (noncondensing) 8% to 90% 5% to 95%
maximum wet bulb (noncondensing) 29.4 40
shock (half sine wave) 150 g (2 ms) 1000 g (1 ms)
vibration (random [rms]) 0.67 g (5 to 500 hz) 3.01 g (5 to 500 hz)
vibration (swept sine) 1 g 0-peak (5 to 500 hz) na

for harsh



environments the flash option is more optimal:

ambient temperature -40° c to +85° c (industrial temp.)
shock 2kg
vibration 15g peak-to-peak

as always, ramix is dedicated to providing a full solution: software support is included.

electrical / mechanical

power	1w (max)
size	ieee 1386, standard single pmc card
operating temperature	5º c to +55º c (using rotary disk); with flash option available in extended temperature (-40º to +85º)
relative humidity	5% to 95% (non-condensing)

ordering info

when ordering specify the pmc234 model followed by operating system and processor architecture

part number	pmc234 or pmc234rg (for recessed socket)	
disk size	(cf16) 16 mbyte solid state disk	(cf32) 32 mbyte solid state disk
	(cf64) 64 mbyte solid state disk	(cf96) 96 mbyte solid state disk
	(cf128) 128 mbyte solid state disk	(cf160) 160mbyte solid state disk
	(cf300) 300 mbyte solid state disk	
	(cftt1) 170mbyte micro drive	
		(cftt2) 340mbyte micro drive
software environment	(sev) vxworks	(sed) digital unix
	(sel) lynxos	(ses) solaris
	(sep) psos	(seu) custom
processor architecture	(arc) power pc	(ar6) r6000
	(ar8) 68k	(arf) alpha
	(ars) sparc	(arx) custom
example	pmc234-cf16-sev-arc// pmc234 with 16 mbyte disk in vxworks environment on power pc	

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We buy equipment

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

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