

Ampro MiniModule™ PCC II

Remote and Local PC/104 PC Card Adapter offers up to four PC Card (PCMCIA) slots



Choose Ampro MiniModule™ PCC II for...

Maximum flexibility, the MiniModule PCC II supports two or four local or remotely mounted PCMCIA slots in any combination.

Description

The MiniModule PCC II PC Card interface is based on a Vadem VG-469 controller, which is fully compatible with the industry standard Intel 82365SL register set. As a result, the MiniModule PCC II is well supported by a wide range of operating systems, including DOS, Windows® 98, Windows NT, QNX®, and other leading RTOSs.

- Complies with PCMCIA Release 2
- Supports card types I, II, III, and IV
- Usable with 3.3V and 5V cards
- Supports hot insertion/removal
- Up to four PC card slots supported per system:
 - One or two dual-slot local drive modules
 - One or two dual-slot remote drive modules
 - One dual-slot local drive module and one dual-slot remote drive module
- Supports most desktop and real-time operating systems
- ETT –40° to +85°



For more information, pricing, and details on volume discounts, please call us at 1.800.966.5200 or +1.408.360.0200. We'll immediately connect you to your local distributor.

Don't see the product you need? Contact us at 1.800.966.5200 or +1.408.360.0200 for information about our semi-custom and custom solutions.

Get Started Today. Order a QuickStart Kit Now.

Ordering Information

MODEL	DESCRIPTION
MM2-PCC-Q-71	MiniModule PCC II, Local Drive
MM2-PCC-Q-72	MiniModule PCC II, Remote Drive

Specifications

GENERAL

- Controller
 - Based on Vadem VG-469 controller
 - Register-level compatible with Intel 82365SL
- Card Support
 - Complies with PCMCIA Release 2
 - Supports card types I, II, III, and IV
 - Usable with 3.3V and 5V cards
- Special Features
 - Supports "hot" insertion/removal
 - Onboard +12V DC converter for Flash card programming
- Four Slot Support Option
 - Up to four PC Card slots supported per system
 - One or two dual-slot Local Drive Modules
 - One or two dual-slot Remote Drive Modules
 - One dual-slot Local Drive Module and one dual-slot Remote Drive Module
- Support Software
 - Plug-and-play drivers with Windows 98/2000
 - Optional support for DOS and Windows NT available from Ampro
 - RTOS support: contact RTOS supplier

BUS INTERFACE

- PC/104 bus (ISA)

MECHANICAL

- Size
 - Buffer Module: 90x96mm (3.6x3.8") PC/104
 - Remote Module: 90x108mm (3.6x4.3")
 - Interconnection cable length (for remote operation): 14 inches
- Power Requirements – (typical)
 - Drive Module: 0.05A @ +5V
 - Buffer Module: 0.20A @ +5V

NOTE: Above do not include PC Card power requirements

- Temperature
 - Standard: 0° to +70°C
 - Extended: –40° to +85°C



5215 Hellyer Ave., Ste. 110, San Jose, CA 95138 Tel. 408.360.0200 Fax 408.360.0222 sales@ampro.com

NOTICE: The product specifications provided in this datasheet are subject to change without notice. Every effort has been made to ensure the accuracy of this document. Ampro Computers, Inc., makes no warranties, expressed or implied, regarding errors or admissions and assumes no legal liability or responsibility for loss or damage resulting from the use of this document's information. ©2007 Ampro Computers, Inc. All rights reserved. Ampro is a registered trademark and CoreModule, LittleBoard, Little Board, MightyBoard, MightySystem, MiniModule, ReadyBoard, ReadyBox, ReadySystem, and RuffSystem, are trademarks of Ampro Computers, Inc. All other trademarks and registered trademarks are the property of their respective owners.