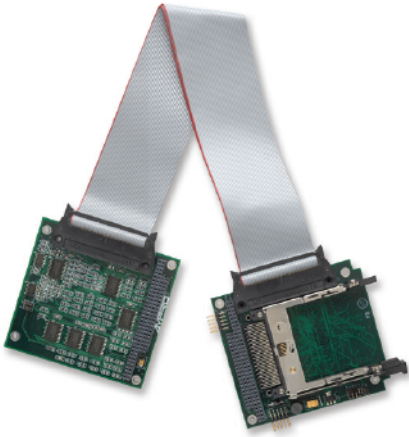# MiniModule™ PCC

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

FEATURES
- Based on Vadem VG-469 controller
- Register-level compatible with Intel 82365SL
- 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

Local and Remote Configurations

Designed for maximum flexibility, the MiniModule PCC supports two or four local or remotely mounted PCMCIA slots in any combination.

Extensive Software Support

The MiniModule PCC's 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 is well supported by a wide range of operating systems, including DOS, Windows® 98, Windows NT, QNX™, and other leading RTOSs.

Finally there is a solution to meet your PC Card integration needs with the same high-quality, rugged, and extended temperature capabilities that you fully expect from the inventor of the PC/104 and EBX standards.

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

NOTE : The PC Card slot portion of the module extends outside of standard PC/104 dimensions on the edge opposite the PC/104 bus connectors.

- **Power** – (typical)
    - Drive Module: 0.05A @ +5V
    - Buffer Module: 0.20A @ +5V

NOTE: Above do not include PC Card power requirements

- **Environmental** – Operating temperature: 0° to 70°C standard; -40° to +85°C extended

NOTE: Contact Ampro regarding custom configurations and special order options.

Warranty
- 3-year warranty

ORDERING INFORMATION

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

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