

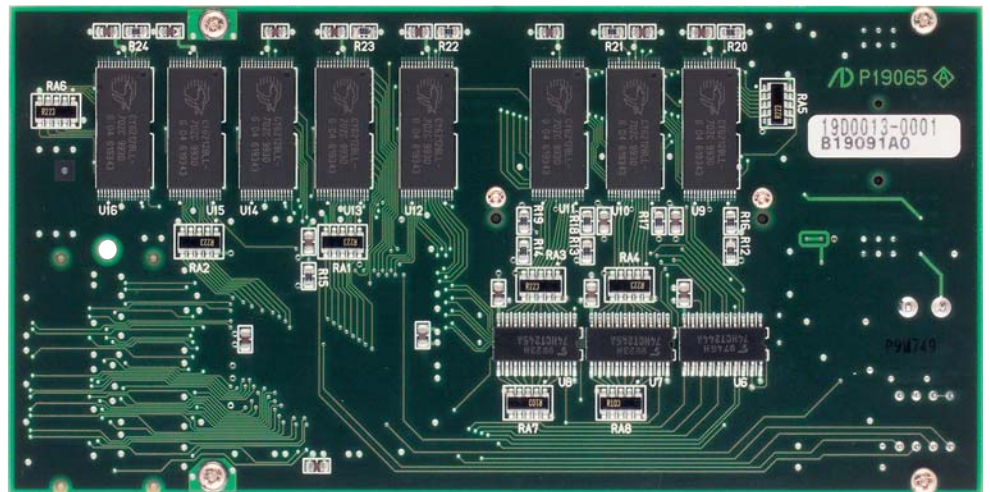
# Adpmc1109

## Backup Memory Board

Front



Back



### Features

- PMC-size memory board
- Coin-shaped lithium battery backup
- 1MByte memory capacity
- Onboard CompactFlash socket enables use of commercially available CompactFlash cards
- Equipped with a super capacitor to preserve the memory content when the battery is changed
- Sample program support for VxWorks
- Device driver support for VxWorks (paid option)

### Models

- Adpmc1109: Backup memory board (does not include CompactFlash)
- Adpmc1109-VX-PPC: Device driver for VxWorks (for PowerPC)
- Adpmc1109-VX-SH3: Device driver for VxWorks (for Advme7000)
- Adpmc1109-O9-SH3: Device driver for OS-9 (for Advme7000)

### Specifications

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- Memory capacity : 1MByte (32-bit data bus width)
  - Number of waits : 3 waits
  - CompactFlash : Socket mounted (5V type) \* CompactFlash is optional.
  - Battery : Coin-shaped lithium battery
  - Battery life : Approx. 4 years (when stored at 25°C with the power off)
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- Bus interface
- Bus : PCI bus 33MHz
  - Data bus width : 32 bits
  - Space required : Contiguous 2MBytes in PCI Memory space
  - Interrupt line : INTA (only when using CompactFlash)
  - Power requirements : DC5V±5% (received from PMC connector), 100mA (typ.)
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- Board size : 147mm x 74mm x 12mm
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- Operating environment
- Operating temperature range : 0 to 60°C
  - Storage temperature range : -20 to 70°C
  - Operating humidity range : 35 to 90%RH (non-condensing)
  - Storage humidity range : 10 to 90%RH (non-condensing)

Note: The following specifications and product appearance are subject to change for enhancement without notice.